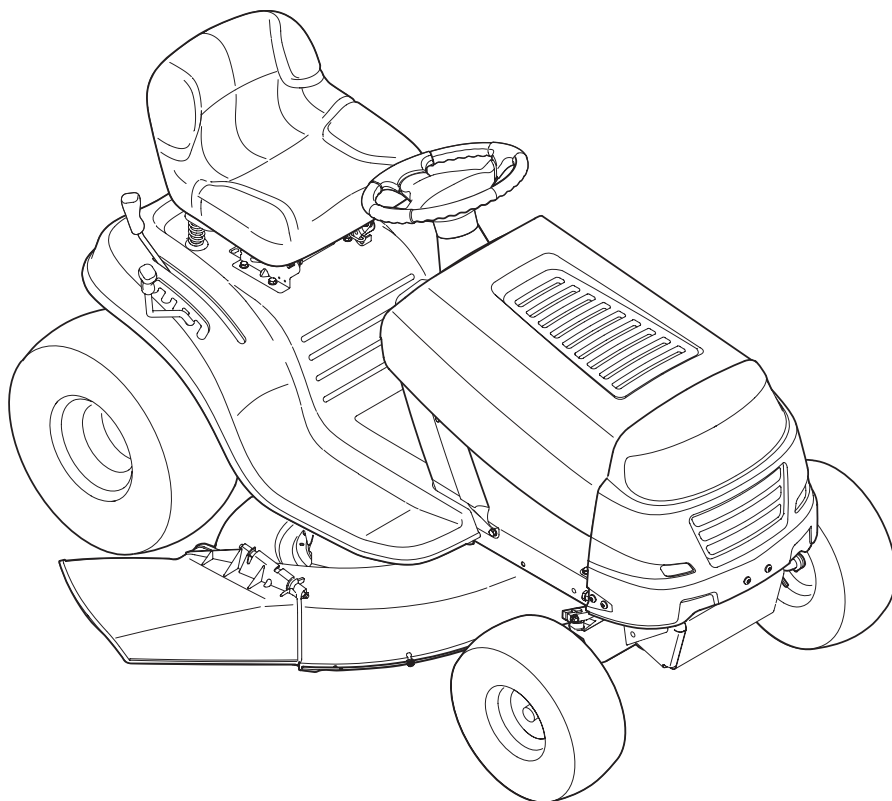


---

# ILLUSTRATED PARTS MANUAL



## Transmatic Lawn Tractor — Model Series 700

---

MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

---

# To The Owner

## Thank You

Thank you for purchasing this lawn tractor. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing.

Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models. Components

listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

## Table of Contents

<b>Axle, Front</b> .....	20	<b>Fuel Tank</b> .....	4-17
<b>Battery</b> .....	18	<b>Hood</b> .....	4-17
<b>Head Lamps</b> .....	4-17	<b>Deck Lift Handle/Linkage</b> .....	18
<b>Mower Deck, 38-inch</b> .....	26	<b>Muffler</b> .....	32-38
<b>Mower Deck, 42-inch</b> .....	28	<b>PTO Lever</b> .....	18
<b>Mower Deck, 46-inch</b> .....	30	<b>Seat</b> .....	22
<b>Pedal Controls</b> .....	24	<b>Steering Wheel</b> .....	20
<b>Dash Panel</b> .....	4-17	<b>Switches, Interlock</b> .....	18
<b>Drive System</b> .....	24	<b>Throttle Control</b> .....	4-17
<b>Engine Accessories</b> .....	32-38	<b>Transmission</b> .....	24
<b>Engine Model 4P90JT</b> .....	44-55	<b>Wheels, Front</b> .....	20
<b>Fender</b> .....	22	<b>Wheels, Rear</b> .....	24
<b>Frame</b> .....	18	<b>Wiring Harness Schematic</b> .....	39-40

## Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by looking beneath the seat.

### MODEL NUMBER

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

### SERIAL NUMBER

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

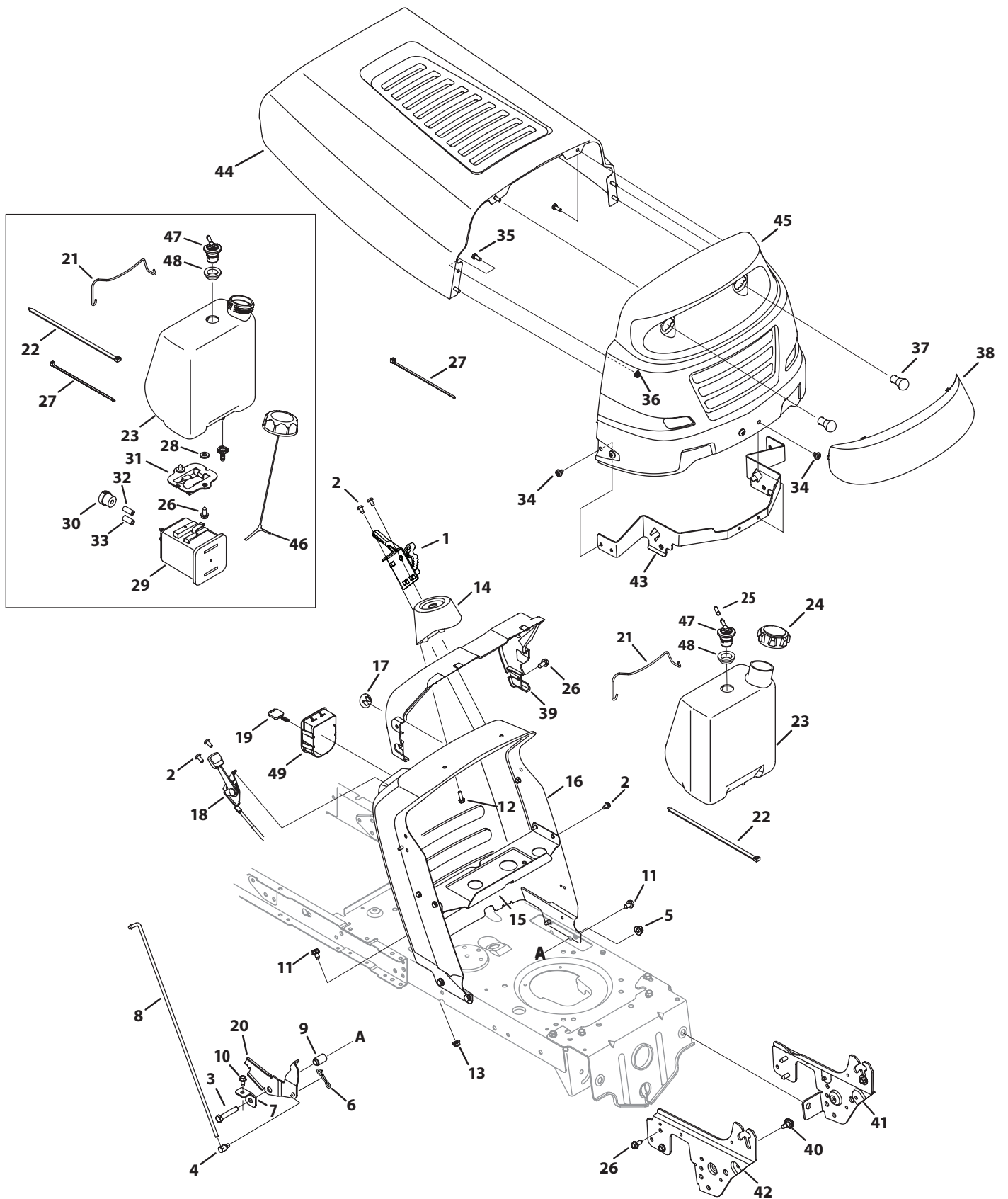
## Painted Parts

When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

0637	Black	0674	Yellow (Yard-Man)
0709	Dark Green (Bolens, Yard-Man)	0650	Metallic Red (White Outdoor)
0662	Oyster Gray (MTD Gold)	0629	Silver Flake (MTD Platinum)
0638	Red (Yard Machines, Huskee, Troy-Bilt, MTD)	04038	Day Orange (Daedong)
0691	Black Jack (MTD Gold, MasterCut)	04033	Flint Mica (Troy-Bilt XP)

[illegible]

# 1 Style Hood

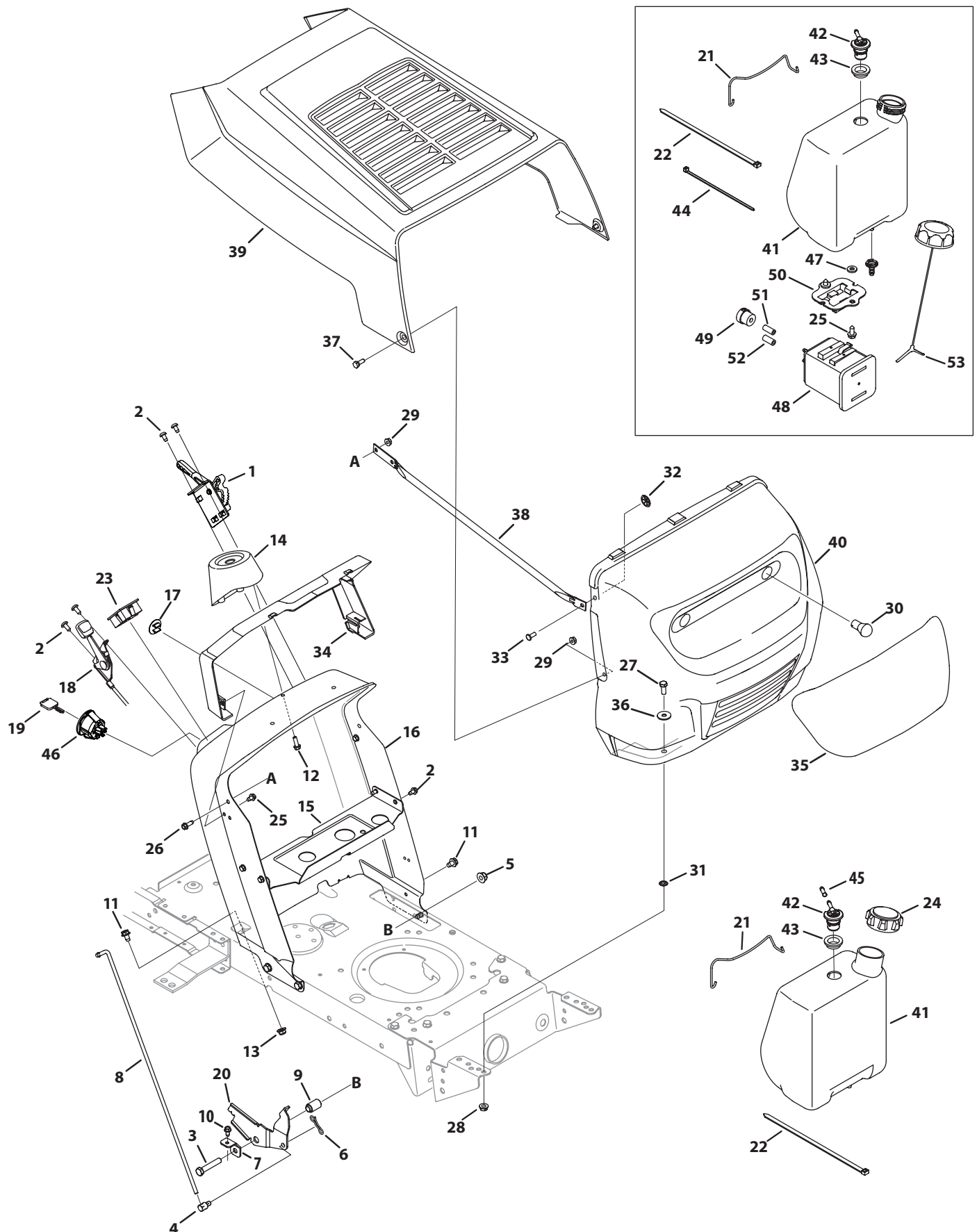


Ref.	Part Number	Description
1	983-04216	7-Speed Control Assembly
2	710-05070	Screw, 1/4-20 x .500
3	710-3144	Hex Screw, 3/8-16 x 2.0
4	711-0736	Ferrule, 1/4-20 x 1.00
5	712-04065	Flangelock Nut, 3/8-16
6	714-04040	Bow-Tie Cotter Pin, 72
7	783-06823	Speed Latch Tab
8	747-04430	Speed Selector
9	750-04465B	Flange Spacer, .390 x .671 x 1.095
10	710-0599	Hex Washer Screw, 1/4-20 x .500
11	710-0604A	Screw, 5/16-18 x .625
12	710-05108	Screw, 1/4 x .750
13	712-04063	Flangelock Nut, 5/16-18
14	731-04945	Steering Support
15	783-04584B	Gas Tank Support Bracket
16	783-04873B	Dash, No RMC - Powder Black
17	731-05265	Choke Plug
18	746-04364	Throttle/Choke Cable Assembly
19	925-1745A	Key
20	783-04903A	Speed Latch - No RMC
21	683-04448	Battery Assembly Rod
22	726-0230	Cable Tie
23	751-0555B	1.5 Gallon Fuel Tank
	951-04304	1.36 Gallon Fuel Tank
24	751-0603A	Fuel Cap

Ref.	Part Number	Description
25	751-12089-28	Hose Vent, 3/16
26	710-04484	Screw, 5/16-18 x .750
27	725-0157	Cable Tie
28	936-3008	Flat Washer, .344 x .750 x .120
29	951-10589	5 Gallon Carbon Canister
30	951-10590	Vent Filter Canister
31	951-10610	Canister Adapter
32	751-10749-30	Fuel Hose, White
33	751-10750-28	Fuel Hose, Yellow
34	710-04593	Screw, 5/16-18 x .375
35	710-0751	Hex Screw, 1/4-20 x .620
36	712-04064	Flangelock Nut, 1/4-20
37	925-0963	Miniature Lamp 12V Socket
38	731-04949A	Lens Grill
39	731-05078C	Dash Collar
40	738-04091A	Shoulder Screw, 5/16-18 x .43 x .29
41	783-05327B	Left Support Pivot Bracket
42	783-05328A	Right Support Pivot Bracket
43	783-05454	Hood Pivot Bracket
44	783-05684	Hood
45	783-05685	Grill
46	951-10947	Fuel Cap, 2.25"
47	751-10441	Rollover Valve
48	735-04081	Rubber Grommet, 23 x 3.55
49	925-04659	Key Switch

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

## 2 Style Hood

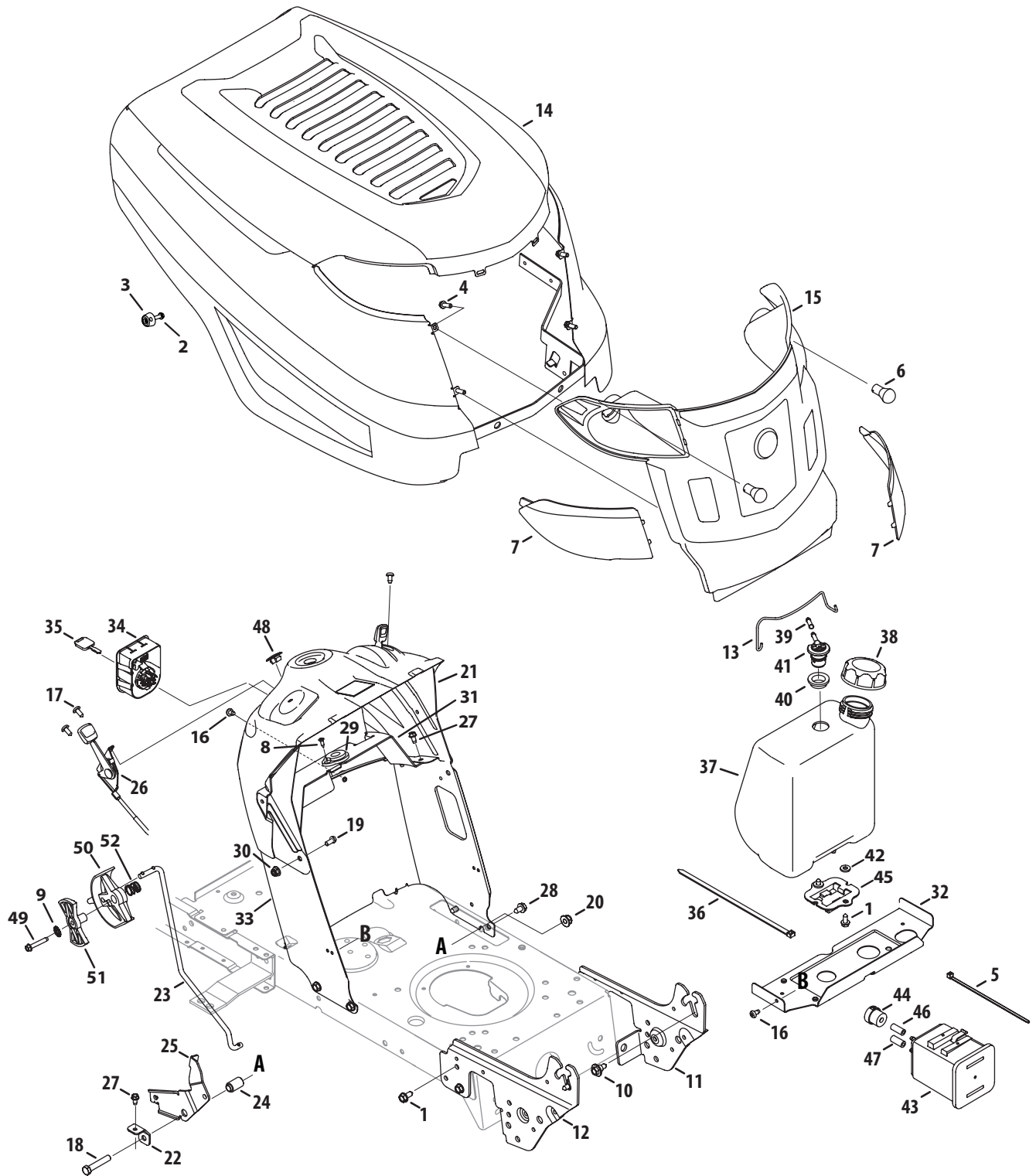


Ref.	Part Number	Description
1	983-04216	7-Speed Control Assembly
	983-04225	6-Speed Control Assembly
2	710-05070	Screw, 1/4-20 x .500
3	710-3144	Hex Screw, 3/8-16 x 2.0
4	711-0736	Ferrule, 1/4-20 x 1.00
5	710-04065	Flangelock Nut, 3/8-16
6	714-04040	Bow Tie Cotter Pin, 72
7	783-06823	Speed Latch Tab
8	747-04430	Speed Selector
9	750-04465B	Flange Spacer, .390 x .671 x 1.095
10	710-0599	Hex Washer Screw, 1/4-20 x .500
11	710-0604A	Screw, 5/16-18 x .625
12	710-05108	Screw, 1/4 x .750
13	712-04063	Flangelock Nut, 5/16-18
14	731-04945	Steering Support
15	783-04584A	Gas Tank Support Bracket
16	783-04873B	Dash, No RMC
	983-04889B	Dash, RMC
17	731-05265	Choke Plug
18	746-04364	Throttle/Choke Cable
19	925-1745A	Key
20	783-04862B	Speed Latch. RMC
	783-04903A	Speed Latch, No RMC
21	683-04448	Battery Assembly Rod
22	726-0230	Cable Tie
23	925-04156	Ammeter
24	751-0603A	Fuel Cap
	951-12179	Fuel Cap
25	710-04484	Screw, 5/16-18 x .750

Ref.	Part Number	Description
26	710-0642	Screw, 1/4-20 x .750
27	710-3008	Hex Screw, 5/16-18 x .75
28	712-04063	Flangelock Nut, 5/16-18
29	712-04064	Flangelock Nut, 1/4-20
30	925-0963	Miniature Lamp 12V Socket
31	726-0201	Speed Nut, .3125
32	926-04012	Push-On Nut, .25
33	728-0162	Flat Head Rivet, 1/4"
34	731-05012B	Dash
35	731-06042	Lens
36	736-3078	Flat Washer, .344 x 1.0 x .063
37	938-0952A	Shoulder Bolt, 1/4-20 x .375 x .125
38	749-04220	Grill Support Rod
39	783-04608	Hood
40	783-05656	Grill
41	751-0555B	1.5 Gallon Fuel Tank
	951-04304	1.36 Gallon Fuel Tank
42	751-12118	Rollover Valve
43	735-04081	Rubber Grommet, 23 x 3.55
44	725-0157	Cable Tie
45	751-12089-28	Hose Vent, 3/16
46	925-04659	Key Switch
47	936-3008	Flat Washer, .344 x .750 x .120
48	951-10589	5 Gallon Carbon Canister
49	951-10590	Vent Filter Canister
50	951-10610	Canister Adaptor Bracket
51	751-10749-30	Hose, Fuel, Low Perm., White
52	751-10750	Hose, Fuel, Low Perm., Yellow
53	951-10947	Fuel Cap, 2.25"

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# K Style Hood



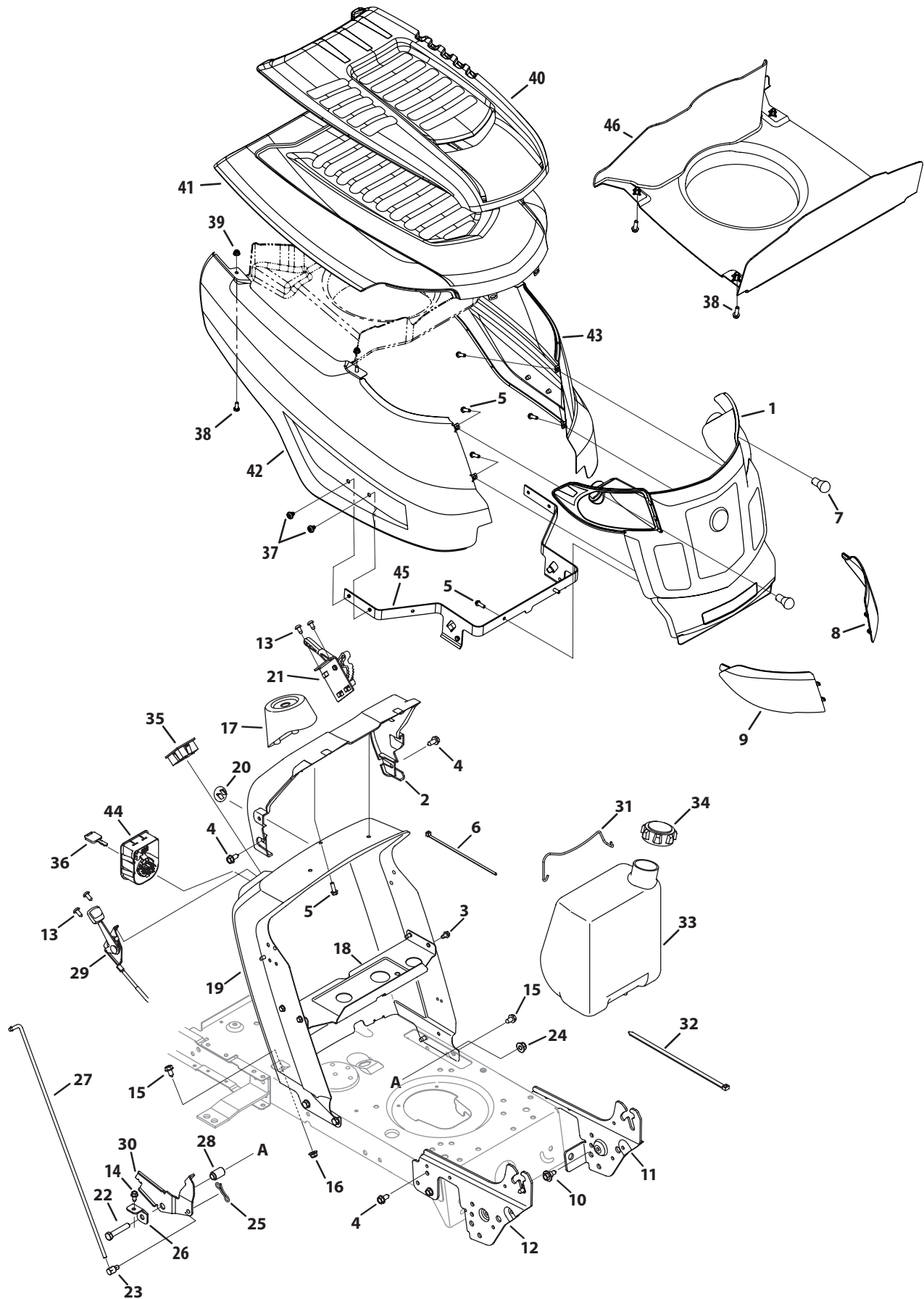


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-04484	Screw 5/16-18 x .750	28	710-0604A	Screw 5/16-18 x .625
2	710-05281	Screw, #12-16 x 1.25	29	741-0587	Bearing, .628 ID x 1.36
3	731-06404	K-Style Bumper	30	712-04063	Flange lock Nut 5/16-18
4	710-05108	Screw, 1/4 x .750	31	783-06785	Bracket, Steering Support
5	725-0157	Cable Tie	32	783-04584B	Gas Tank Support Bracket
6	925-0963	Miniature lamp 12V socket	33	783-06811	Dash, Lower NWNDW
7	731-06095	Grill Lens - LH	34	925-04659	Key Switch Module
	731-06096	Grill Lens - RH	35	925-1745A	Key
8	910-0224	Screw, #10-16 x .500	36	726-0230	Cable Tie
9	736-3006	Lock Washer, 1/4	37	751-0555B	Fuel Tank, 1.5 Gallons
10	738-04091A	Shoulder Screw .43 x .29		951-04304	Fuel Tank, 1.36 Gallon, CARB
11	783-05327B	Support Bracket LH	38	951-12179	Fuel Cap
12	783-05328A	Support Bracket RH		751-0603A	Fuel Cap, 1.5 Gallon
13	683-04448	Battery Rod		951-10947	Fuel Cap, CARB
14	683-04441	Hood	39	751-12089-28	Hose Vent, 3/16
15	631-04272	Grill	40	735-04081††	Rubber Grommet
16	710-05070	Screw, 1/4-20 x .500	41	751-12118††	Rollover Valve
17	710-04483	Screw 1/4-20 x .500	42	936-3008††	Washer, Flat, .344 x .750 x .120
18	710-3144	Hex Screw 3/8-16 x 2.00	43	951-10589††	Canister, Carbon, 5 Gallon
19	710-3025	Hex Screw, 5/16-18 x .625	44	951-10590††	Filter, Vent, Canister
20	712-04065	Flange Lock Nut 3/8-16	45	951-10610††	Bracket., Adapter, Canister
21	931-08054	Dash, Upper	46	751-10749-14††	Hose, Fuel, Low Perm., White
22	783-06823	Speed Latch Tab	47	751-10750-28††	Hose, Fuel, Low Perm., Yellow
23	747-05398	Speed Control Rod	48	731-05265	Choke Plug
24	750-04465B	Flange Spacer .39 x .671 x 1.095	49	710-0778	Hex Washer Screw, 1/4-20 x 1.50
25	783-04903A	Transmission Speed Latch	50	731-07885	Shift Lever
	783-06991	Transmission Speed Latch	51	731-07895	Index Control
26	746-04367	Throttle/Choke Control Cable	52	732-04800	Compr. Spring, .72 OD x .78
27	710-0599	Hex Screw Washer 1/4-20 x .500	—	925-04082	Harness, LT-5, NRMC, Dual

†† Equipped with CARB Fuel Tank

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# K Style Hood (Aus.)

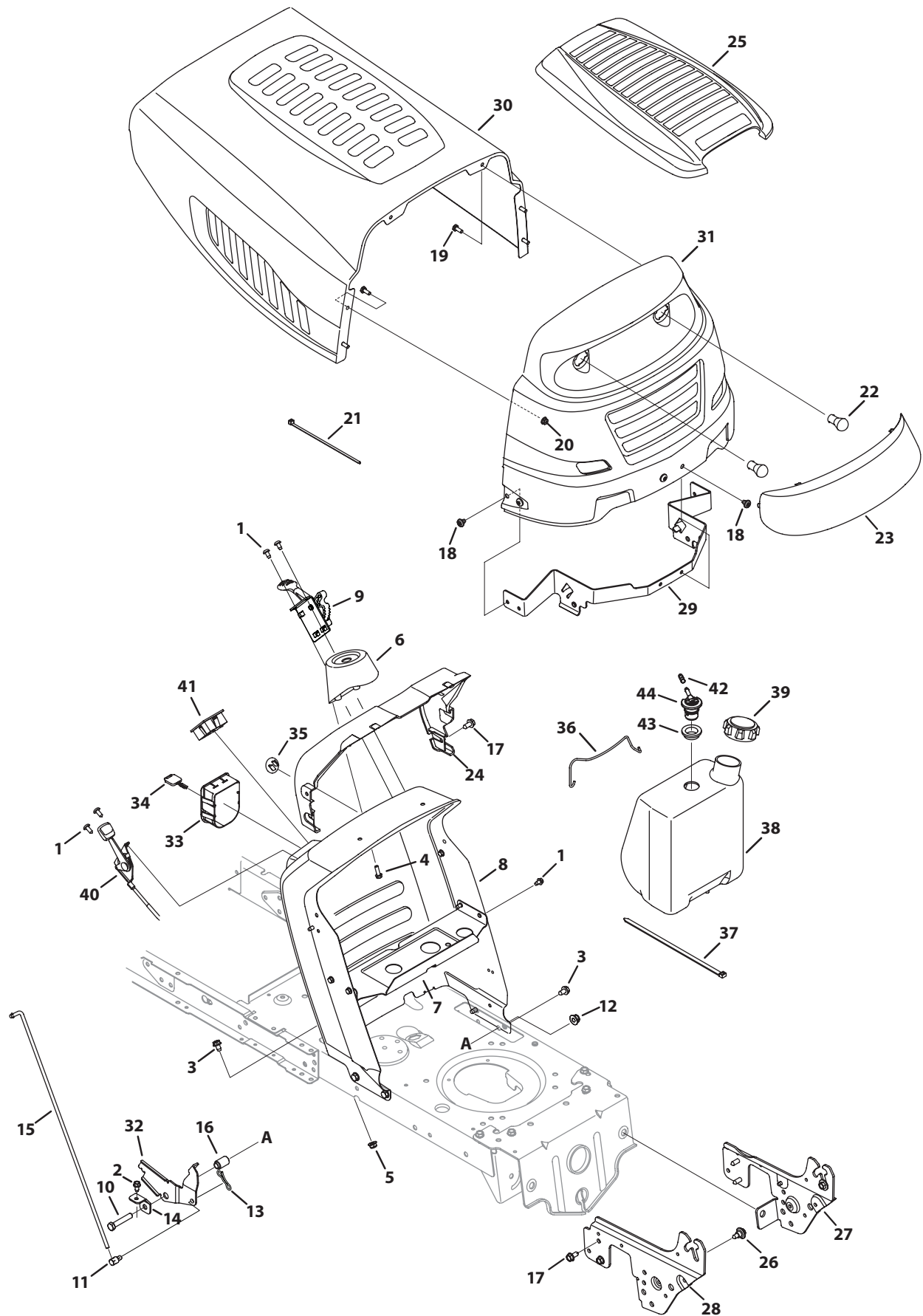


## K Style Hood (Aus.)

Ref.	Part Number	Description	Ref.	Part Number	Description
1	931-06796	Grill Assembly, K-Style	23	711-0736	Ferrule, 1/4-20 x 1.00
2	731-05078C	Dash Collar	24	712-04065	Flangelock Nut, 3/8-16
	731-06404	K-Style Bumper	25	714-04040	Bow Tie Cotter Pin, 72
	710-04261	Screw, #12-16 x .50	26	783-06823	Speed Latch Tab
3	710-05070	Screw, 1/4-20 x .500	27	747-04430	Speed Selector
4	710-04484	Screw, 5/16-18 x .750	28	750-04465B	Flange Spacer, .390 x .671 x 1.095
5	710-05108	Screw, 1/4 x .750	29	946-04622	Throttle/Choke Cable
6	725-0157	Cable Tie		946-04591	Throttle Cable
7	925-0963	Lamp	30	783-04862B	Speed Latch
8	731-06095	Left Lens	31	683-04448	Battery Assembly Rod
9	731-06096	Right Lens	32	726-0230	Cable Tie
10	738-04091A	Shoulder Screw, 5/16-18 x .43 x .29	33	751-0555B	1.5 Gallon Fuel Tank
11	783-05327B	Left Support Pivot Bracket	34	751-0603A	Fuel Cap
12	783-05328A	Right Support Pivot Bracket	35	925-04156	Ammeter Monitor
13	710-04483	Screw, 1/4-20 x .500	36	925-1745A	Key
14	710-0599	Hex Washer Screw, 1/4-20 x .500	37	710-04593	Screw, tt, 5/16-18, 0.375
15	710-0604A	Screw, 5/16-18 x .625	38	710-0751	Hex Screw, 1/4-20, .620
16	712-04063	Flangelock Nut, 5/16-18	39	712-04064	Nut, Flange Lock, 1/4-20
17	731-04945	Steering Support	40	731-06194A	Hood Scoop
18	783-04584B	Gas Tank Support Bracket	41	783-06302	Hood
19	983-04889B	Dash, RMC	42	783-06303	Side Panel, RH
20	731-05265	Choke Plug	43	783-06304	Side Panel, LH
	946-1085A	Choke Control	44	925-04230B	Key Switch
21	983-04216	7-Speed Control Assembly	45	783-06328	Pivot Bracket
	683-04226	Control Assembly	46	931-06212	Plenum
22	710-3144	Hex Screw, 3/8-16 x 2.0			

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

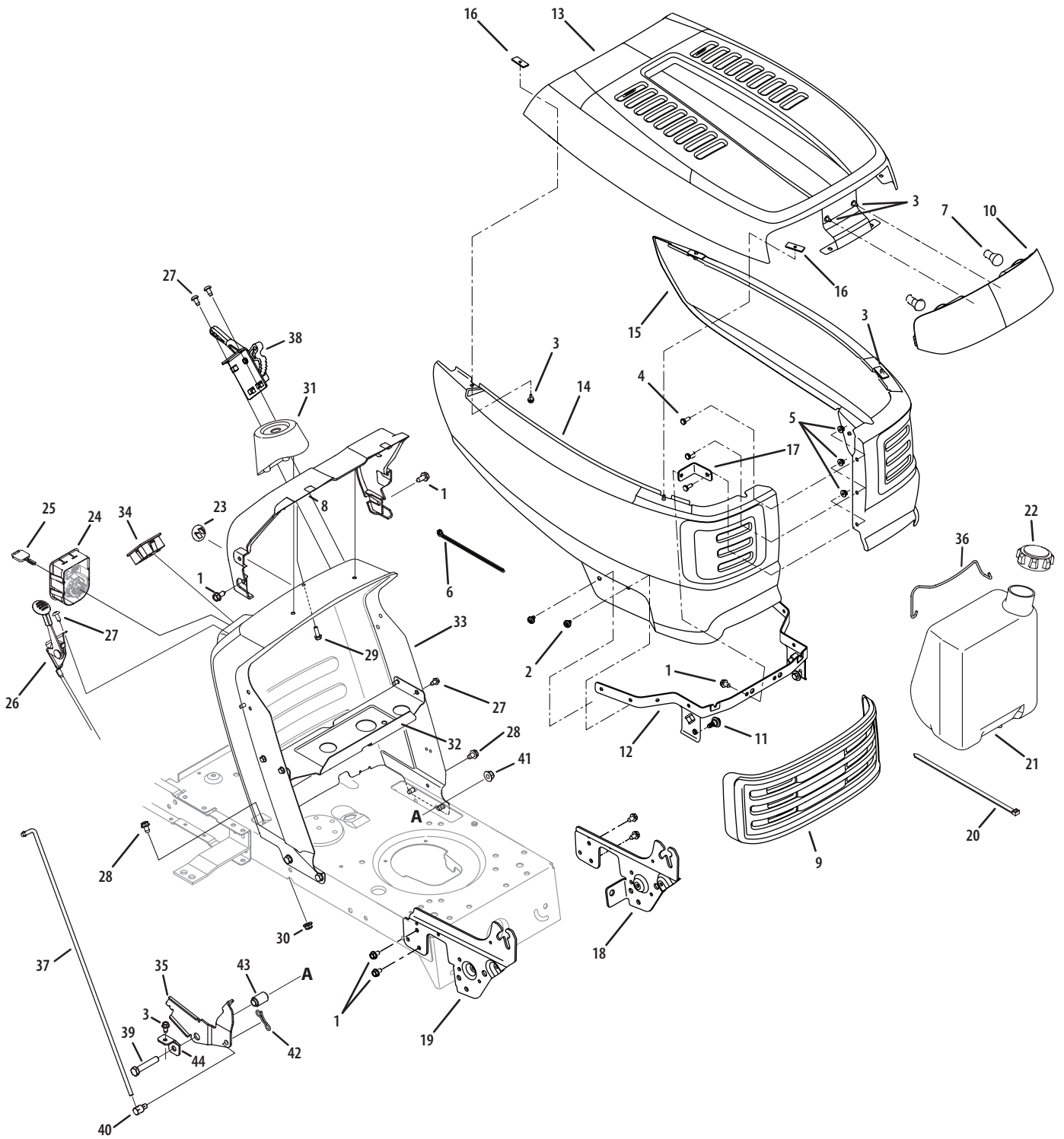
## 5 Style Hood



Ref.	Part Number	Description	Ref.	Part Number	Description
1	710-05070	Screw, 1/4-20 x .500	24	731-05078C	Dash Collar
2	710-0599	Hex Index Washer Screw, 1/4-20 x .500	25	731-05522A	Hood Cover
3	710-0604A	Screw, 5/16-18 x .625	26	738-04091A	Shoulder Screw, 5/16-18, .43 x .29
4	710-05108	Screw, 1/4 x .750	27	783-05327B	Left-hand Support Pivot Bracket
5	712-04063	Flangelock Nut, 5/16-18	28	783-05328A	Right-hand Support Pivot Bracket
6	731-04945	Steering Support	29	783-05454	Hood Pivot Bracket
7	783-04584B	Gas Tank Support Bracket	30	783-05683	Hood
8	783-04873B	Dash, No RMC	31	783-05685	Grill
	983-04889B	Dash, RMC	32	783-04903A	Speed Latch, No RMC
9	983-04216	7-speed Control Assembly		783-04862B	Speed Latch. RMC
10	710-3144	Hex Screw, 3/8-16 x 2.0	33	925-04230B	Key Switch Module
11	711-0736	Ferrule, 1/4-20 x 1.0	34	925-1745A	Key
12	712-04065	Flangelock Nut, 3/8-16	35	731-05265	Choke Plug
13	714-04040	Bow Tie Cotter Pin, 72	36	683-04448	Battery Rod
14	783-06823	Speed Latch Tab	37	726-0230	Cable Tie
15	747-04430	Speed Selector Control Rod	38	751-0555B	Fuel Tank, 1.5 Gallon
16	750-04465B	Flange Spacer, .390 x .671 x 1.095		951-04304	1.36 Gallon Fuel Tank EPA
17	710-04484	Screw, 5/16-18 x .750	39	751-0603A	Fuel Cap
18	710-04593	Screw, 5/16-18 x .375		951-12179	Fuel Cap, 2.25" EPA
19	710-0751	Hex Screw, 1/4-20 x .620	40	746-04364	Throttle/Choke Cable
20	712-04064	Flangelock Nut, 1/4-20	41	925-04156	Ammeter
21	725-0157	Cable Tie	42	751-12089-28	Hose Vent, 3/16 EPA
22	925-0963	Miniature Lamp, 12V	43	735-04081	Rubber Grommet, 23 x 3.55
23	731-04949A	Grill Lens	44	751-12118	Rollover Valve

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# T Style Hood

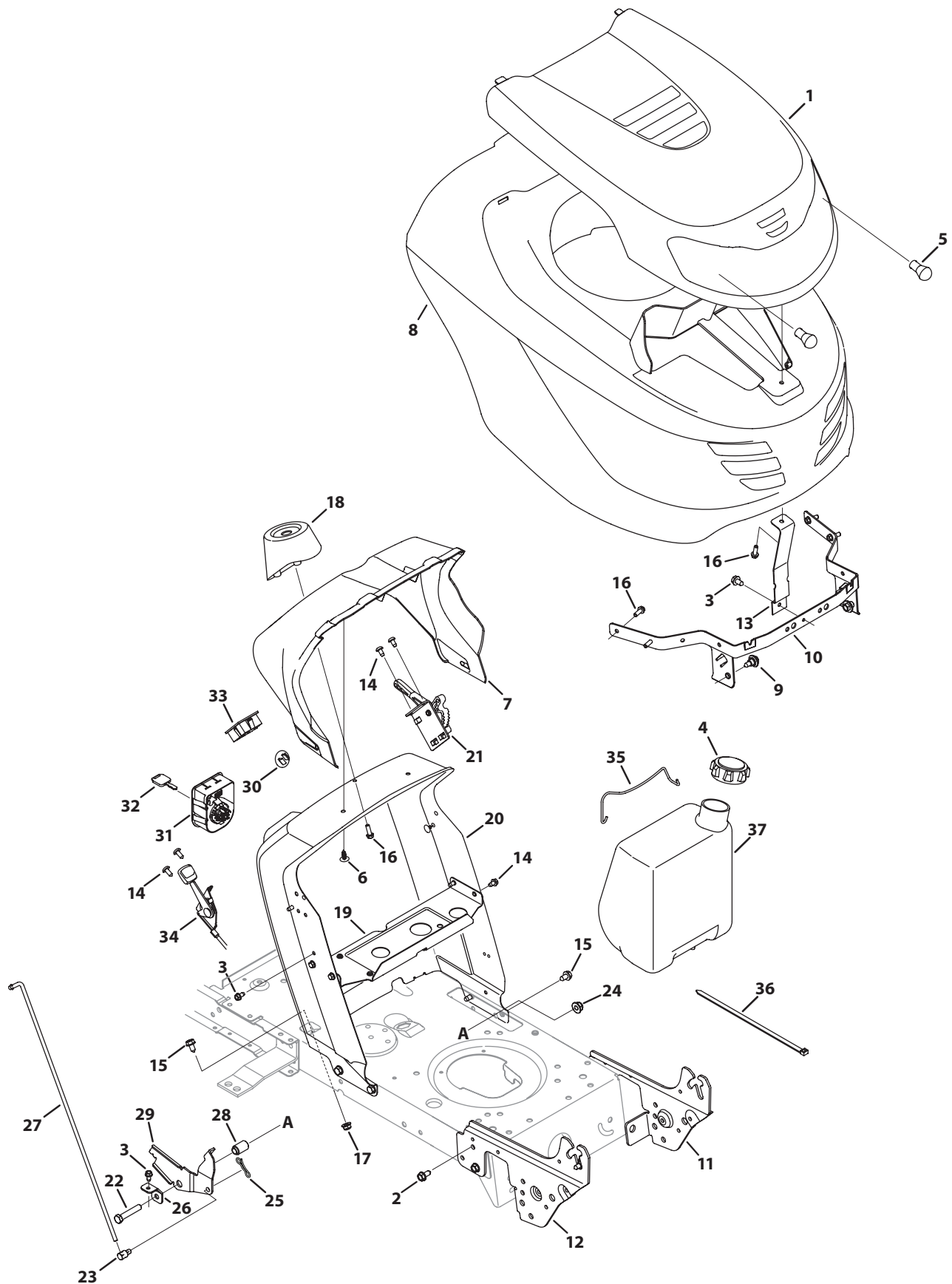


Ref.	Part Number	Description
1	710-04484	Screw, tt, 5/16-18, .750
2	710-04593	Screw, tt, 5/16-18, 0.375
3	710-0599	Screw, tt, 1/4-20, 0.500
4	710-0751	Hex Screw, 1/4-20, .620
5	712-04064	Nut, Flange Lock, 1/4-20
6	725-0157	Cable tie, 3/16 X .05 X 7.4
7	925-0963	Lamp, #1156
8	731-05078C	Dash Collar
9	731-06358	Ins, grill, T-Style
10	731-06414	Lens, T-Style
11	738-04091A	Screw, Shldr, .43x.29, Tt, 5/16-18
12	783-04606C	Bracket, pivot, hood
13	783-04827	Hood
14	783-04828	Side Panel, RH
15	783-04967	Side Panel, LH W/O Window
16	783-05223	Fastener, hood T-Style
17	783-05315	Hood Bracket, Front
18	783-05327B	Bracket Support, Pivot LH
19	783-05328A	Bracket Support, Pivot RH
20	726-0230	Cable Tie
21	751-0555B	Fuel Tank
22	751-0603A	Fuel Cap

Ref.	Part Number	Description
23	731-05265	Choke Plug
24	925-04230B	Key Switch Module
25	925-1745A	Key
26	746-04364	Throttle/Choke Cable
27	710-05070	Screw, 1/4-20 x .500
28	710-0604A	Screw, 5/16-18 x 0.625
29	710-05108	Screw, 1/4 x .750
30	712-04063	Flangelock Nut, 5/16-18
31	731-04945	Steering Support
32	783-04584B	Gas Tank Support Bracket
33	983-04889B	Dash, RMC
34	925-04156	Ammeter
35	783-04862B	Speed Latch. RMC
36	683-04448	Battery Assembly Rod
37	747-04430	Speed Selector
38	983-04225	6-Speed Control Assembly
39	710-3144	Hex Screw, 3/8-16 x 2.0
40	711-0736	Ferrule, 1/4-20 x 1.00
41	712-04065	Flangelock Nut, 3/8-16
42	714-04040	Bow Tie Cotter Pin, 72
43	750-04465B	Flange Spacer, .390 x .671 x 1.095
44	783-06823	Speed Latch Tab

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# G Style Hood

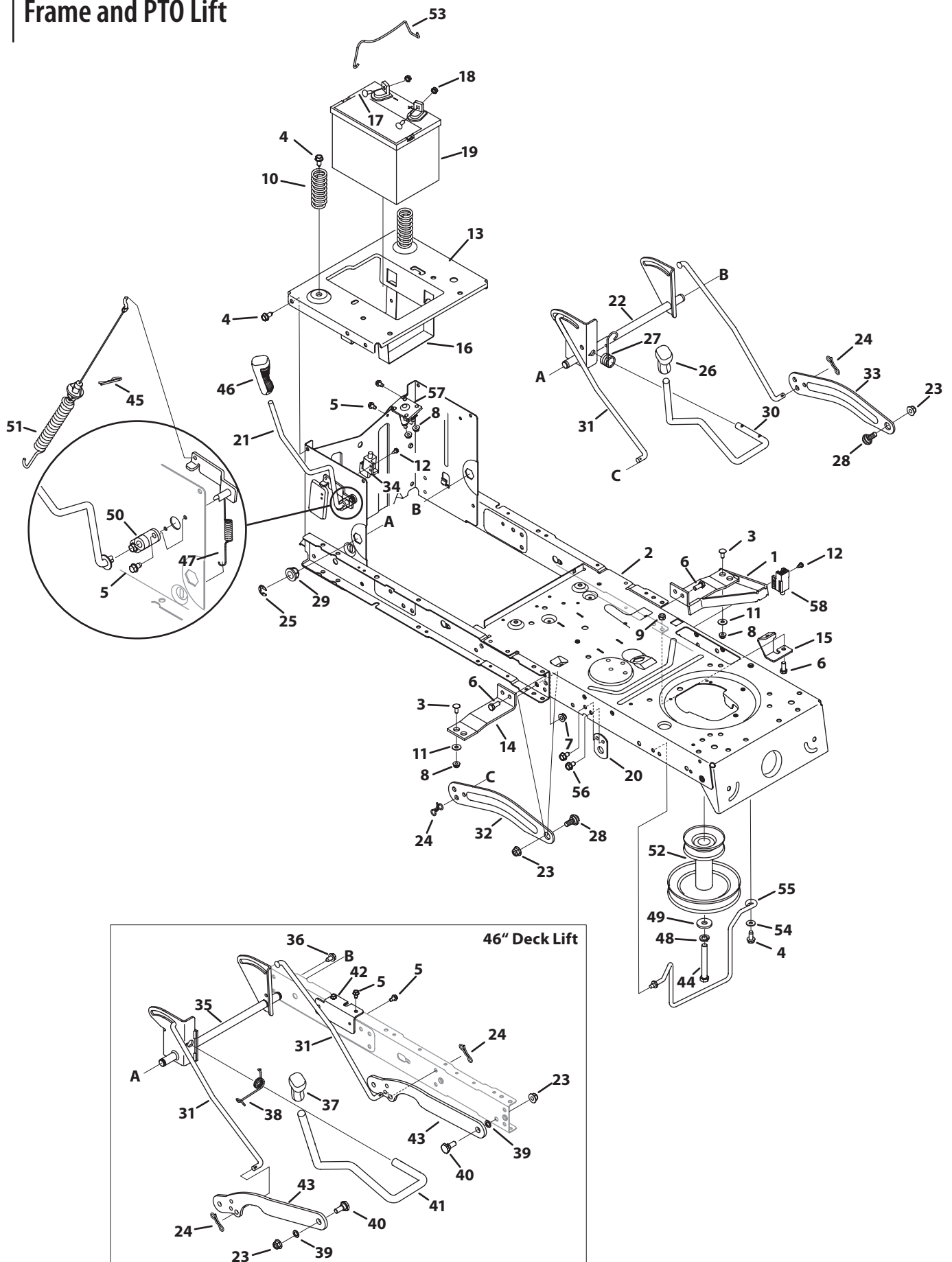




Ref.	Part Number	Description	Ref.	Part Number	Description
1	931-04308	G Style Hood, Upper Assembly	20	983-04889B	Dash, RMC
	931-06564	Lens, G Style Hood		783-04873B	Dash, No RMC
	777X43285	Label, Reflective G Style	21	983-04225	6-Speed Control Assembly
2	710-04484	Screw, 5/16-18 x .750	22	710-3144	Hex Screw, 3/8-16 x 2.00
3	710-0599	Screw, 1/4-20 x 0.500	23	711-0736	Ferrule, 1/4-20 x 1.00
4	751-0603A	Fuel Cap	24	712-04065	Flangelock Nut, 3/8-16
5	925-0963	Lamp	25	714-04040	Bow Tie Cotter Pin, 72
6	726-3046	Ratchet Clip, .250 DIA	26	783-06823	Speed Latch Tab
7	931-06470	Dash Collar	27	747-04430	Speed Selector Control Rod
8	931-06537	G Style Hood	28	750-04465B	Flange Spacer, .390 x .671 x 1.095
9	738-04091A	Shoulder Screw, 5/16-18, .43 x .29	29	783-04862B	Speed Latch, RMC
10	783-04606C	Pivot Hood Bracket		783-04903A	Speed Latch, No RMC
11	783-05327B	LH Pivot Support Bracket	30	731-05265	Choke Plug
12	783-05328A	RH Pivot Support Bracket	31	925-04659	Key Switch Module
13	783-06117	Hood Support Bracket	32	925-1745A	Key
14	710-05070	Screw, 1/4-20 x .500	33	925-04156	Indicator Monitor
15	710-0604A	Screw, 5/16-18 x 0.625	34	746-04364	Throttle/Choke Cable
16	710-05108	Screw, 1/4 x .750	35	683-04448	Battery Rod
17	712-04063	Flangelock Nut, 5/16-18	36	726-0230	Cable Tie
18	731-04945	Steering Support	37	751-0555B	Fuel Tank
19	783-04584B	Gas Tank Support Bracket			

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# Frame and PTO Lift

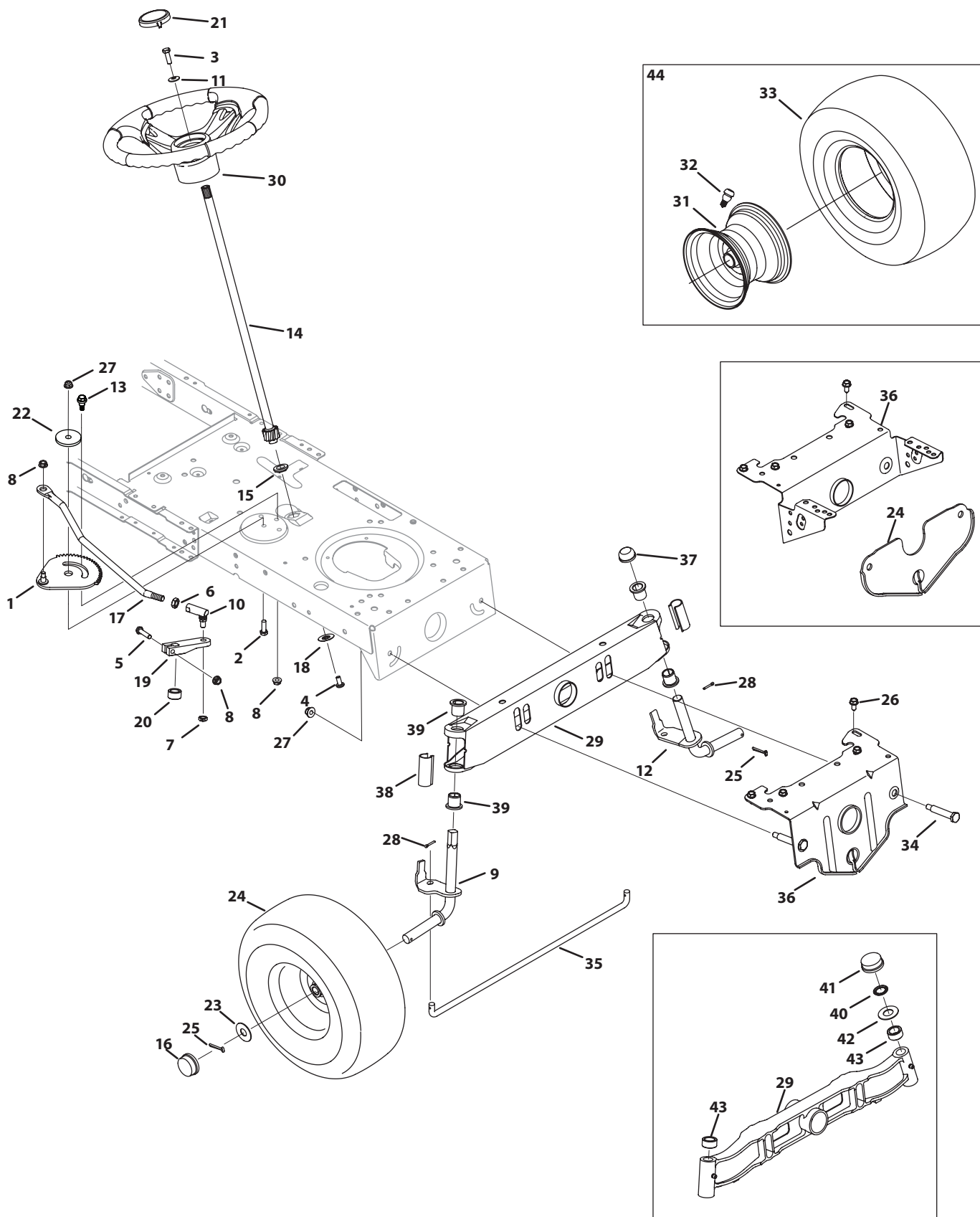


Ref.	Part Number	Description
1	683-04195	Support Bracket
2	683-04649	Frame Assembly
3	710-0134	Screw Carriage, 1/4-20 x .62
4	710-04484	Screw 5/16-18 x .750
5	710-0599	Screw, 1/4-20 x .500
6	710-3008	Hex Screw, 5/16-18 x .75
7	712-04063	Flangelock Nut, 5/16-18
8	712-04064	Flangelock Nut, 1/4-20
9	912-0429	Hexlock Nut, 5/16-18
10	732-04035	Compression Spacer, 1.28 x 3.125
11	736-0173	Flat Washer, .28 x .74 x .063
12	738-04237A	Shoulder Spacer, 10-32 x .500
13	783-04548D	Seat Frame Bracket
14	783-04637	Running Board Bracket
15	783-04753	Support Frame Bracket
16	783-04869A	Battery Bracket
17	710-04666	Hex Head Flange, 1/4-20 x .75
18	712-0271	Sems Nut, 1/4-20
19	925-1707D	230 CCA Battery
20	783-04536B	Support Bracket
21	647-04096	PTO Handle Assembly
22	683-04155A	Lift Assembly, 38/42"
23	712-04065	Flangelock Nut, 3/8-16
24	714-04040	Bow-tie Cotter Pin
25	716-0106A	E Ring
26	720-0311	Handle Grip, 1/2
27	732-04225	Torsion Spring
28	738-04130	Shoulder Bolt, 3/8-16 x .625 x .175
29	941-0225	Hex Flange Bearing
30	747-04282	Deck Lift Handle 38"
	747-05296	Deck Lift Handle 42"
31	747-04393	Lift Rod

Ref.	Part Number	Description
32	783-04494C	38/42" Lift Arm, RH
33	783-04711C	38/42" Lift Arm, LH
34	725-04363	Switch Interlock
35	683-04334	Lift Assembly, 46"
36	710-0604A	Screw, 5/16-18 x .625
37	720-0298	Handle Grip, 5/8
38	732-04438	Torsion Spring Handle, 46"
39	936-0140	Flat Washer, .385 x .62 x .063
40	938-0380	Shoulder Bolt, 3/8-16 x .500 x .270
41	747-04653	46" Lift Handle
42	783-05389A	Frame Brace Bracket
43	783-0678C	Lift Deck Link
44	710-04607	Hex Screw, 7/16-20 x 2.75, 46"
	710-04608	Hex Screw, 7/16-20 x 3.25, 38/42"
45	914-0145	Click Pin, .092 x 1.64
46	720-04049A	Handle Grip, 3/8
47	732-04276A	PTO Spring Extension
48	936-0171	Regular Duty Washer Lock, 7/16
49	736-0322	Flat Washer, .450 x 1.250 x .164
50	741-04119A	PTO Bearing
51	946-04173C	Deck Engage Cable
52	756-04207A	Engine Pulley, 3.39 x 6.12, 46"
	756-04196A	Engine Pulley, 3.39 x 6.12, 38/42"
53	683-04448	Battery Hold Down Rod
54	936-0300	Flat Washer, .406 x .875 x .059
55	747-04332A	38" Belt Keeper
	747-04857	42" Belt Keeper
	683-04414	46" Belt Keeper
56	710-0604A	Screw, 5/16-18.0 x .625
57	725-04439	12V Solenoid
58	925-04039	Screw Mount Interlock Switch

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

## Front End Steering



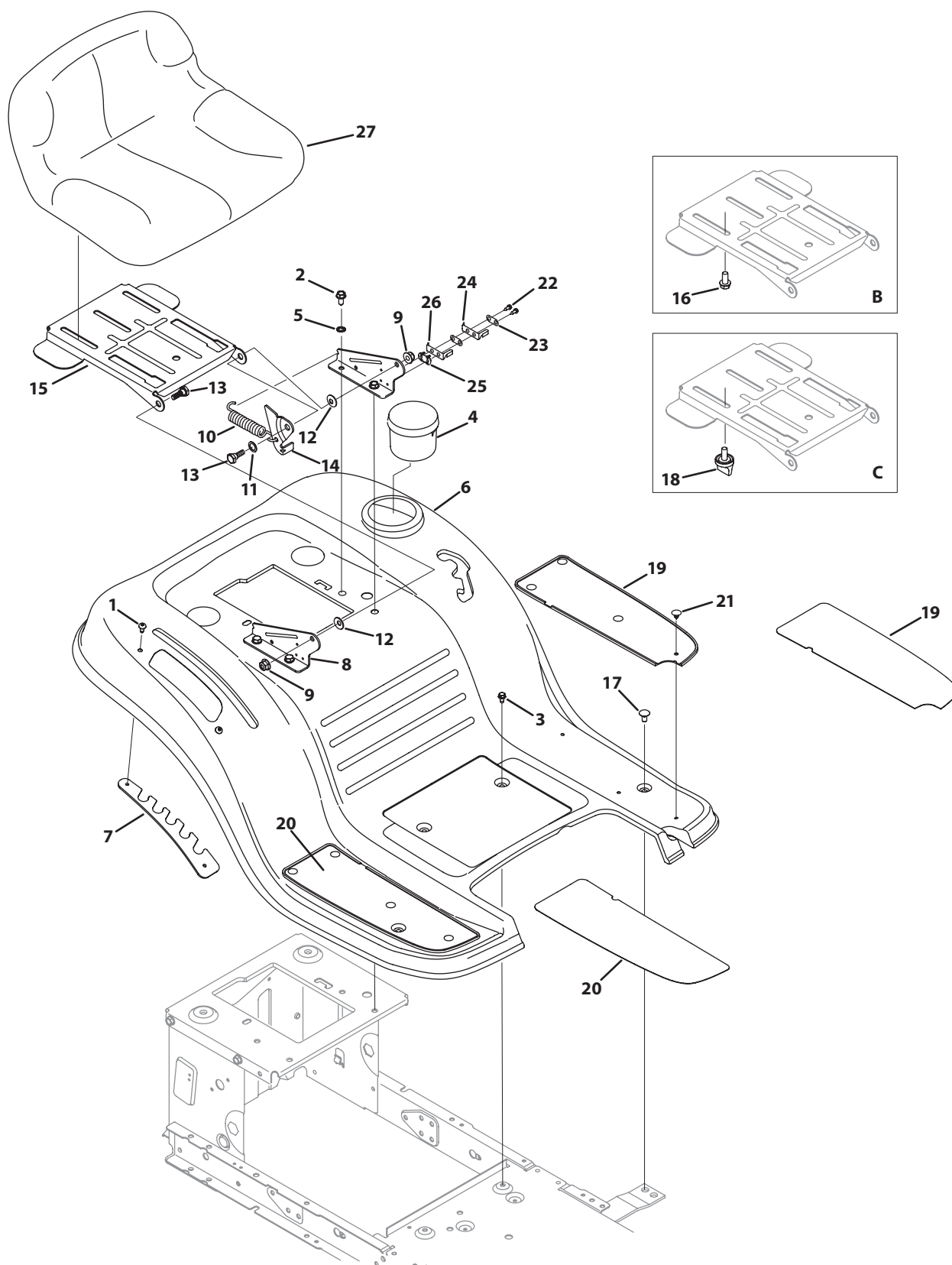
## Front End Steering

Ref.	Part Number	Description
1	617-04094	Front Steering Gear Assembly
2	710-0514	Hex Screw, 3/8-16 x 1.00
3	710-0643	Hex Screw, 5/16-18 x 1.00, Lock
4	710-1309	Machine Screw, 5/16-18 x .750
5	710-3180	Hex Screw, 5/16-18 x 1.75
6	912-0240	Jam Nut, 7/16-20
7	912-0214	Jamlock Nut, 3/8-24
8	712-04063	Flangelock Nut, 5/16-18
9	638-04008P	Front RH Axle
	938-04013	46" Front RH Axle
10	923-0448A	Ball Joint, 7/16-20
11	736-0242	Bell Washer, .340 x .872 x .060
12	938-04007A	Front LH Axle
	938-04014A	46" Front LH Axle
13	738-04141	Shoulder Bolt, 5/16-18 x .435 x .350
14	738-0919A	Steering Shaft, 5/8 x 22.08
15	941-04124	Flange Bearing, 5/8
16	931-0484A	Hub Cap
17	747-05385	Steering Link
18	948-0389	Cap, 1.25 x .16
19	748-04065	Steering Block
20	748-04068	Spacer, .71 x .125 x .56
21	731-04681	Cap, Troy-Bilt
	731-04039	Cap
	731-04040	Sprig Cap
22	738-04162A	Shoulder Spacer, .884 x .190
23	736-04228A	Flat Washer, .781 x 1.590
24	783-04568	Front Deck Hanger Bracket

Ref.	Part Number	Description
25	714-04039A	Cotter Pin, 5/32 x 1.25
26	710-04484	Screw, 5/16-18 x .750
27	712-04065	Flangelock Nut, 3/8-16
28	914-0474	Cotter Pin, .125 x .75
29	683-0128B	Pivot Axle
	919-04177A	Pivot Axle
30	631-04028	Steering Wheel
	631-04560	Steering Wheel Soft Grip
31	934-04081	Rim Asm, 6.0 x 4.5, 42/38" Deck
	634-04634	Rim Asm, 6.0 x 4.5, 46" Deck
32	934-0255	Valve, tubeless Air
33	734-1731	Tire, 15 X 6 X 6 Sq Shldr 42/46"
	734-04240A	Tire, 15 X 6 X 6 Rd Shldr, 38"
34	738-04128	Shoulder Bolt, 3/8-16 x .500 x 2.38
35	747-04299A	Fixed Rod
36	783-05326B	Pivot Bar Bracket
	783-04601C	Pivot Bar Bracket
37	726-0341	Push Cap, 3/4
38	731-04057A	Standard Axle Cap
39	741-0660A	Flange Bearing, .760 x .941 x 1.0
40	726-04035	Push Nut, 3/4
41	731-04693	Hub Cap
42	936-0316	Flat Washer, .78 x 1.59 x .060
43	748-04068	Spacer, .71 x .125 x .56
44	634-04086	Wheel Assembly, 42"
	634-04325	Wheel Assembly, 38"
	634-04639	Wheel Assembly, 46"

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

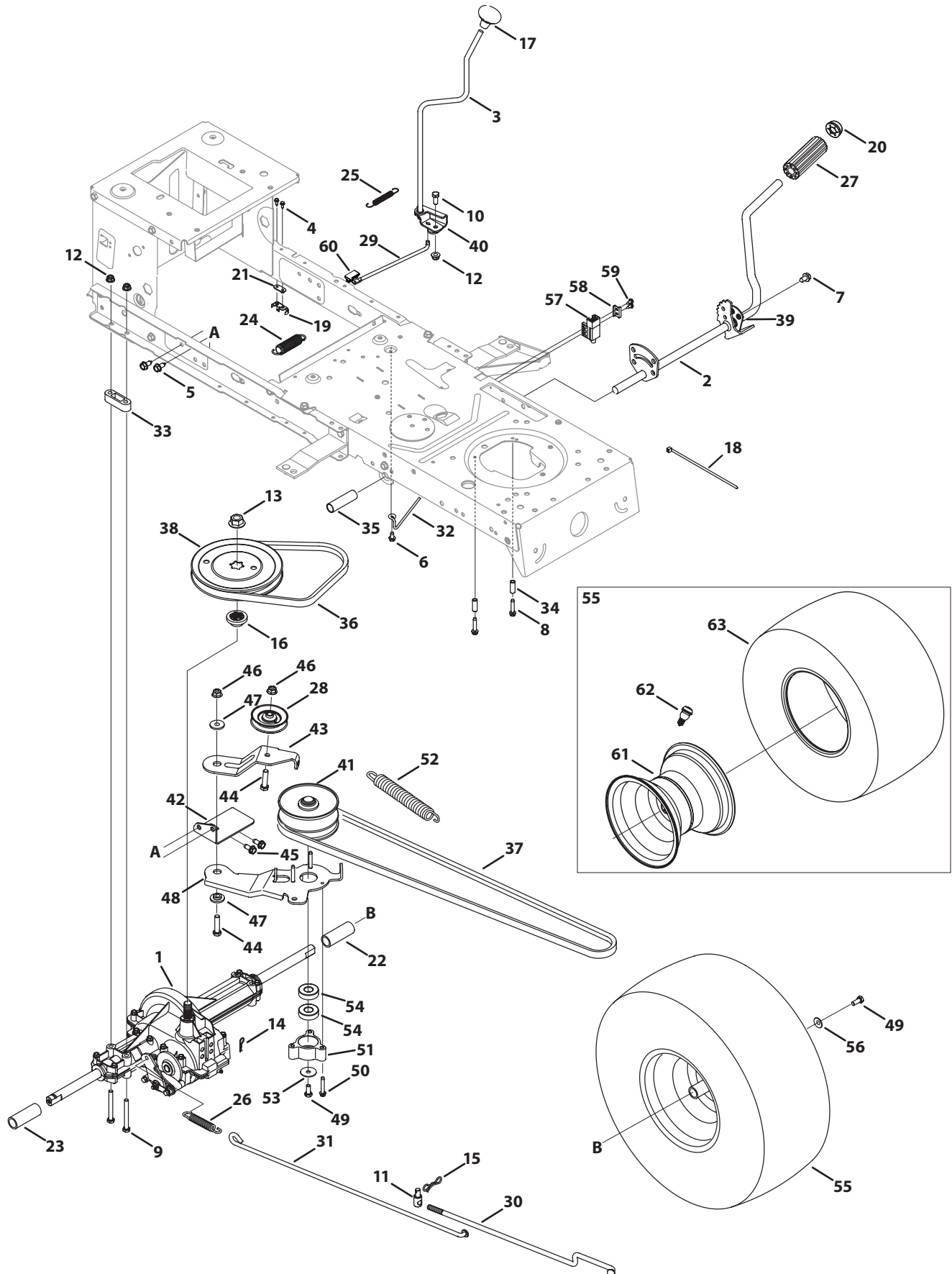
# Seat and Fender



Ref.	Part Number	Description
1	710-05070	Screw, 1/4-20 x .500
2	710-04484	Screw, 5/16-18 x .750
3	710-0599	Screw Pan Torx Head, 1/4-20 x .500
4	731-04591A	Cup Holder
5	736-0607	Loack Washer, 5/16
6	783-04587D	Fender - Red
7	783-04843	Lift Adjuster Bracket - Powder Black
8	783-1489D	Seat Mount Bracket - Powder Black
9	712-04063	Flangelock Nut, 5/16-18
10	732-1184	Extension Spring
11	936-0108	Flat Washer, .510x .750 x .033
12	736-0242	Bell Washer, .340 x .872 x .060
13	938-0296	Shoulder Screw, 5/16-18 x .437 x .268
14	783-0209D	Lift Seat Bracket
15	783-04081D	Pivot Seat Manual Adjust Bracket
16	710-04482	Hex Head Flange, 3/8-16 x .875
17	710-0134	Screw Carriage, 1/4-20 x .62
18	720-04061	Knob, 3/8-16 x .875
19	735-04047	Foot Pad, LH
	723-04026	Foot Pad, Abrasive, LH
20	735-04048	Foot Pad, RH
	723-04025	Foot Pad, Abrasive, RH
21	726-3046	Ratchet Clip, .250 x .500
22	710-0227	Screw, 8-18 x .500
23	726-0279	Insulator Plate
24	925-1303	Outer Seat SPring
25	726-0278	Insulator Boss Plate
26	725-1439	Inner Seat Spring
27	757-04083	Medium Back Seat, Black, Set-up B
	757-04099	Low Back Seat, Black, Set-up B or C
	757-04088	High Back Seat, Set-up B

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# Transmission (Single Speed)

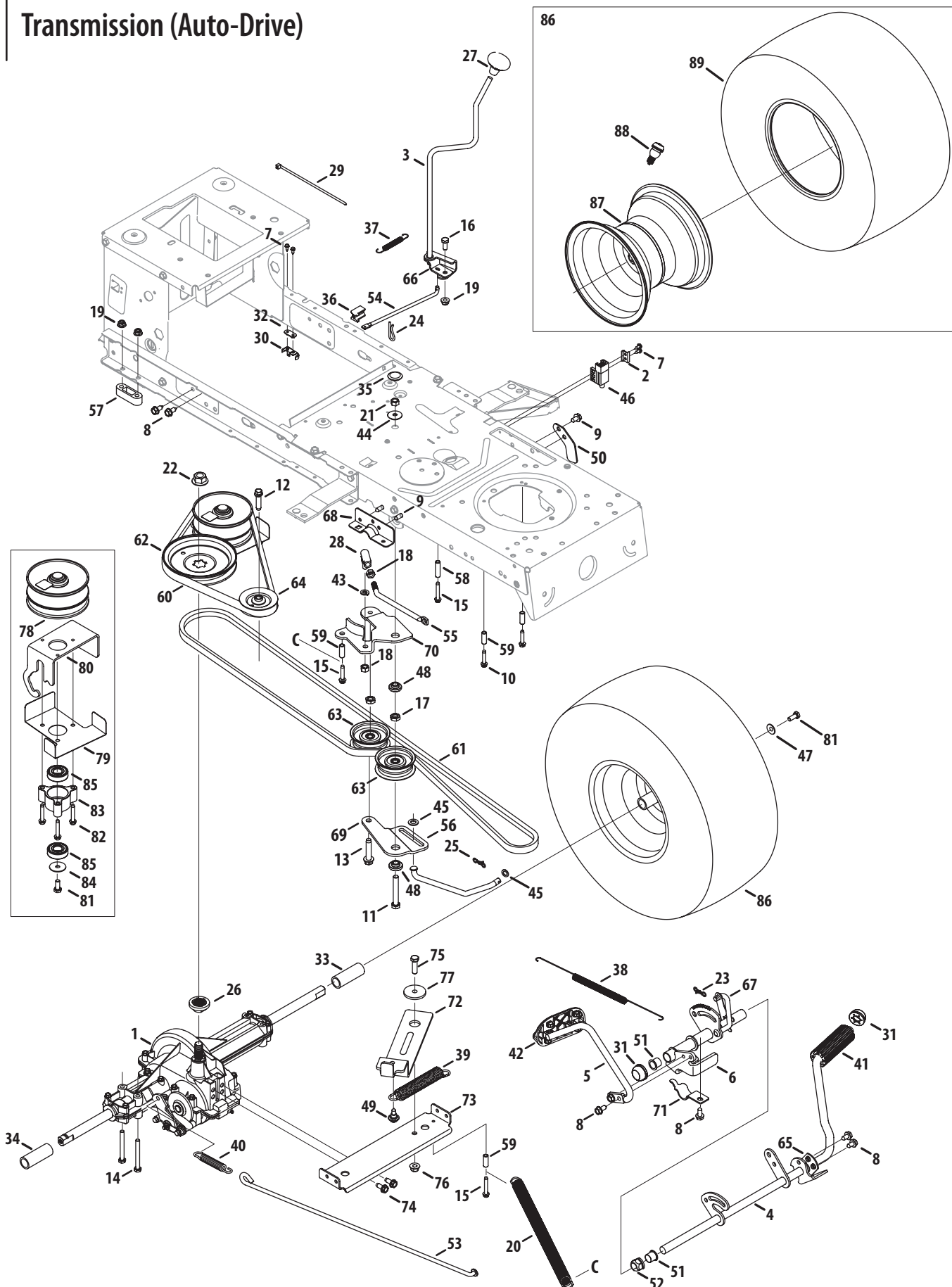




Ref.	Part Number	Description	Ref.	Part Number	Description
1	918-04566	Transmission Drive Assembly	33	948-0334	Spacer, T-Axle, 46" Only
2	647-04034C	Pedal Assembly	34	750-0566A	Spacer, .260 x .375 x 1.030 LG
3	647-04035	Shaft Lever Assembly	35	750-0802	Spacer, .640 ID x .76 OD x 2.63
4	710-0227	Screw, 8-18:0.500	36	954-0241A	V Belt, 5L 35.25 POLY
5	710-04484	Screw, 5/16-18 x .750	37	954-04249A	V Belt, 5L 70.90 POLY
6	710-0599	Screw, 1/4-20 x 0.500	38	956-04002	V Pulley 7.25 DIA SPUN
7	710-0604A	Screw, 5/16-18 x 0.625	39	783-04536B	Pedal Support Bracket
8	710-0809	Screw, 1/4-20 x 1.250	40	783-04595A	Shaft Adjust Bracket
9	710-1266	Hex Screw, 5/16-18 x .625	41	956-04015A	Variable Speed Pulley Assembly
	710-0176	Hex Screw, 5/16-18 x 2.75	42	683-04176A	Transmission Bracket Assembly
10	710-3008	Hex Screw, 5/16-18 x .75	43	683-04207	Idler Bracket Assembly
11	911-04075A	Ferrule, 3/8-24 X .375 DIA.	44	710-0347	Hex Screw, 3/8-16 x 1.75
12	712-04063	Flangelock Nut, 5/16-18	45	710-1260A	Screw, 5/16-18 x 0.750
13	712-0700	Flange Nut, 9/16-18	46	712-04065	Flangelock Nut, 3/8-16
14	914-0209	Cotter Pin INT- .125 DIA	47	938-0347	Shoulder Spacer, .625 ID x .169
15	714-04040	Bow-Tie Cotter Pin, 72	48	683-04206	Bracket Assembly
16	718-04407	Pulley Hub, 5/8 SPLINE	49	710-0627	Hex Screw, 5/16-24 x .750
17	720-04028	Shift Knob	50	710-0778	Screw, 1/4-20 x 1.500
18	725-0157	Cable Tie	51	718-04261	Bearing Cup
19	725-1644	Short Spring Switch	52	732-04746	Extension Spring, .94 OD x 6.75 LG
20	726-0214	Push Cap, 5/8	53	736-0362	Flat Washer, .330 x 1.25 x .06:HT
21	926-0320	Plate Insulator Nut	54	941-0600	Ball Bearing, 17 x 40 x 12
22	731-04602	Sleeve, .758 x .821 x 3.3125	55	634-04324	Wheel, 20 x 8 x 8, 38"
23	731-04604	Sleeve, .758 x .821 x 2.4375		634-0104	Wheel, 20 x 8 x 8, 42/46"
24	732-04306	Spring Extension, .80 OD x 3.28 LG	56	736-0242	Bell Washer, .340 x .872 x .060
25	732-04488	Spring Extension, .38 OD x 3.25 LG	57	725-04363	Switch Interlock
26	732-0716D	Spring Extension, .59 OD x 4.00 LG	58	17962	Plate Switch
27	735-0239	Foot Pad, 4.0 LONG	59	738-04237A	Shoulder Screw, #10-32 x .500
28	756-04325	Idler Pulley	60	731-06894	Shift Plate Bearing
29	747-05243	Shift Rod, 46"	61	634-04369	Rim, 8.0 x 7.0 x .750, 38/42/46"
	747-05244	Shift Rod, 38/42"	62	934-0255	Valve, tubeless Air
30	747-05186	Variable Speed Control Rod	63	734-1730	Tire, 20 X 8 X 8 Sq Shldr, 42/46"
31	747-05188	Brake Rod		734-04241	Tire, 20 X 8 X 8 Rd Shldr, 38"
32	747-04969	Belt Keeper Rod			

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

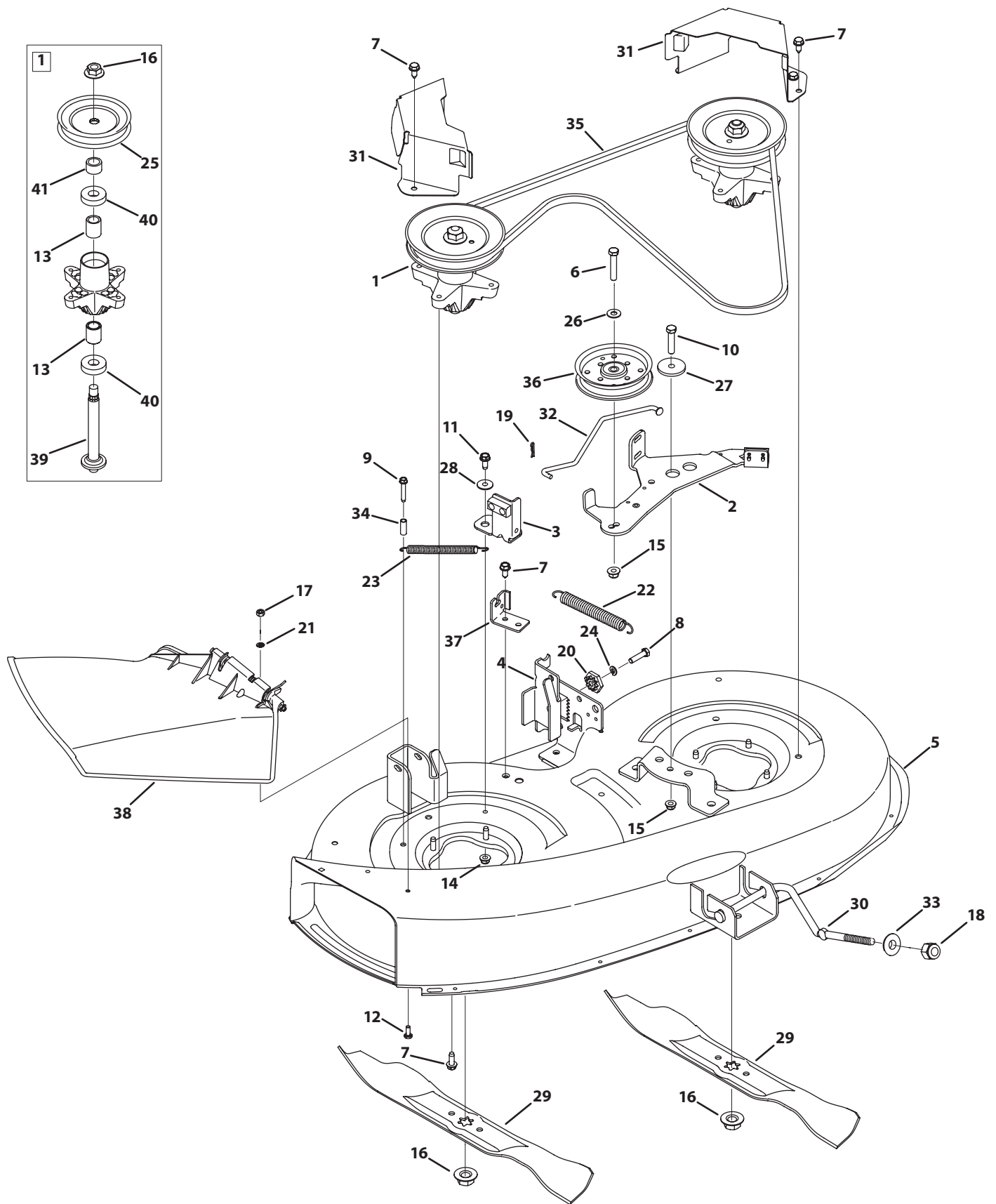
# Transmission (Auto-Drive)



Ref.	Part No.	Description	Ref.	Part No.	Description
1	918-04566	Dr Asm, autodrives Lt-5	46	725-04363	Switch Interlock
2	17962	Plate Switch	47	736-0242	Bell Washer, .340 x .872 x .060
3	647-04035	Lvr Asm, shft	48	738-0372B	Spcr, shldr, 1.00 X .38 X .38
4	647-04201	Ped Asm, drive, autodrives Lt-5	49	738-04091A	Scr, shldr, .43x.29, Tt, 5/16-18
5	647-04203A	Ped Asm, cont, autodrives Lt-5	50	783-06807	Plate, Stop Pedal
6	683-04607	Brkt Asm, pedal, autodrives	51	741-0495	Brg, flg, .630 Idx .695 Od X .60
7	710-0227	Scr, ab, #8-18, 0.500, Hxindwsh	52	741-3065B	Brg, hex Flg, .628 Id, split
8	710-04484	Scr, tt, 5/16-18, .750, Hxindwsh	53	747-05188	Rod, brake, Lt-5 Trans
9	710-0604A	Scr, tt, 5/16-18, 0.625, Hxindwsh	54	747-05243	Rod, shift, Lt-5 Stretch 46"
10	710-0809	Scr, tt, 1/4-20, 1.250, Hxindwsh	55	747-05251A	Rod, adj, idlr, 3/8
11	710-0859	Hhcs, 3/8-16, 2.50, Gr5, Std	56	747-05415	Rod, trans, footpedal Bypass
12	710-1007	Scr, ttsems, 3/8-16, 1.500, Hxlvsh	57	948-0334	Spcr, T-Axle .68
13	710-1858A	Scr, tt, 3/8-16, 1.750, hxindwsh	58	750-04456	Spcr, .260 X .372 X 1.420 Lg
14	710-1266	Hhcs, 5/16-18, 3.50, Gr5, Std	59	750-0566A	Spcr, .260 X .375 X 1.030 Lg
15	710-1325	Scr, tt, 1/4-20, 1.625, Hxindwsh	60	954-04208	Belt, v Typ, 5l X 40.9 Lg Poly
16	710-3008	Hhcs, 5/16-18, .75, Gr5, Std	61	954-0467A	Belt, v Typ, 5l, 90.93, Poly
17	912-0240	Nut, jam, 7/16-20, Gr2	62	956-04002	Pul, v Typ, 7.25 Dia Spun
18	712-0241	Nut, hex, 3/8-24, Gr5	63	756-04224	Pul, idlr, flat 2.75 Od
19	712-04063	Nut, flglk, 5/16-18, Grf, nylon	64	756-04325	Pul, idlr, v-Type X 3.06
20	732-04764	Spr, extn, .56 x 12.05 x .068	65	783-04536B	Brkt, ped, support Lt-5
21	912-3000	Nut, hexlck, 3/8-16, cntrlck	66	783-04595A	Brkt, shft, adj
22	712-0700	Nut, flg, 9/16-18, Gr2	67	783-06278	Plt, brkt, reinforcement
23	914-0111	Pin, cot, 3/32, 1.0	68	783-06562A	Brkt, ped, frame Rh
24	914-0209	Pin, cotter Int- .125 Dia	69	783-06769	Brkt, idlr, center Dbl
25	714-04040	Pin, cot, bow-Tie 72	70	783-06592A	Brkt, idlr, dbl Autodrives Lt-5
26	718-04407	Hub, pul, 5/8 Spline	71	783-06641	Brkt, supt, pedal Stap
27	720-04028	Knob, shft	72	683-04521	Brkt Asm, idlr
28	923-3018	Ball, joint	73	683-04606	Brkt Asm, autodrives Lt-5
29	725-0157	Cbl, tie, 3/16 X .05 X 7.4	74	710-1260A	Scr, tt, 5/16-18, 0.750, Hxindwsh
30	725-1644	Sw, spr, short	75	710-3005	Hhcs, 3/8-16, 1.25, Gr5, Std
31	726-0214	Cap, push 5/8	76	712-04065	Nut, flglk, 3/8-16, Grf, nylon
32	926-0320	Plate, Insulator Nut	77	738-04162A	Spcr, shldr, .8840 X .190
33	731-04602	Slev, .758 X .821 X 3.3125	78	956-04015A	Pul Asm, var Spd, 4.75 Od
34	731-04604	Slev, .758 X .821 X 2.4375	79	683-04522	Keepr Asm, belt
35	731-06330	Plug, deck Hole, 7/8	80	683-04612	Brkt Asm, vari Painted
36	731-06894	Brg, plt;Shift	81	710-0627	Hhcs, 5/16-24, .750, Gr5, Lock
37	732-04488	Spr, ext, .38 Od X 3.25 Lg	82	710-0778	Scr, tt, 1/4-20, 1.500, Hxindwsh
38	732-04612	Spr, extn, .70 Dia X 12.00 Lg	83	718-04261	Cup, brg
39	732-04616B	Spr, extn, .97 Od X 6.18 Lg	84	736-0362	Wash, flat, .330 X 1.25 X .06, Ht
40	732-0716D	Spr, extn, .59 Od X 4.00 Lg	85	941-0600	Brg, ball, 17x40x12, 6203, Ds
41	735-0239	Pad, foot, 4.0 Long	86	634-0104	Wheel, 20 x 8 x 8
42	735-0662	Pad, cont	87	634-04369	Rim Asm:8.0 X 7.0 X .750 Id
43	936-0169	Wash, lock, 3/8, Regular Duty	88	934-0255	Valve, tubeless Air
44	736-3040	Wash, Flat, .406 x 1.920 x .060	89	734-1730	Tire, 20 X 8 X 8 Sq Sh
45	936-0185	Wash, flat, .375 X .738 X .063			

**NOTE,** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

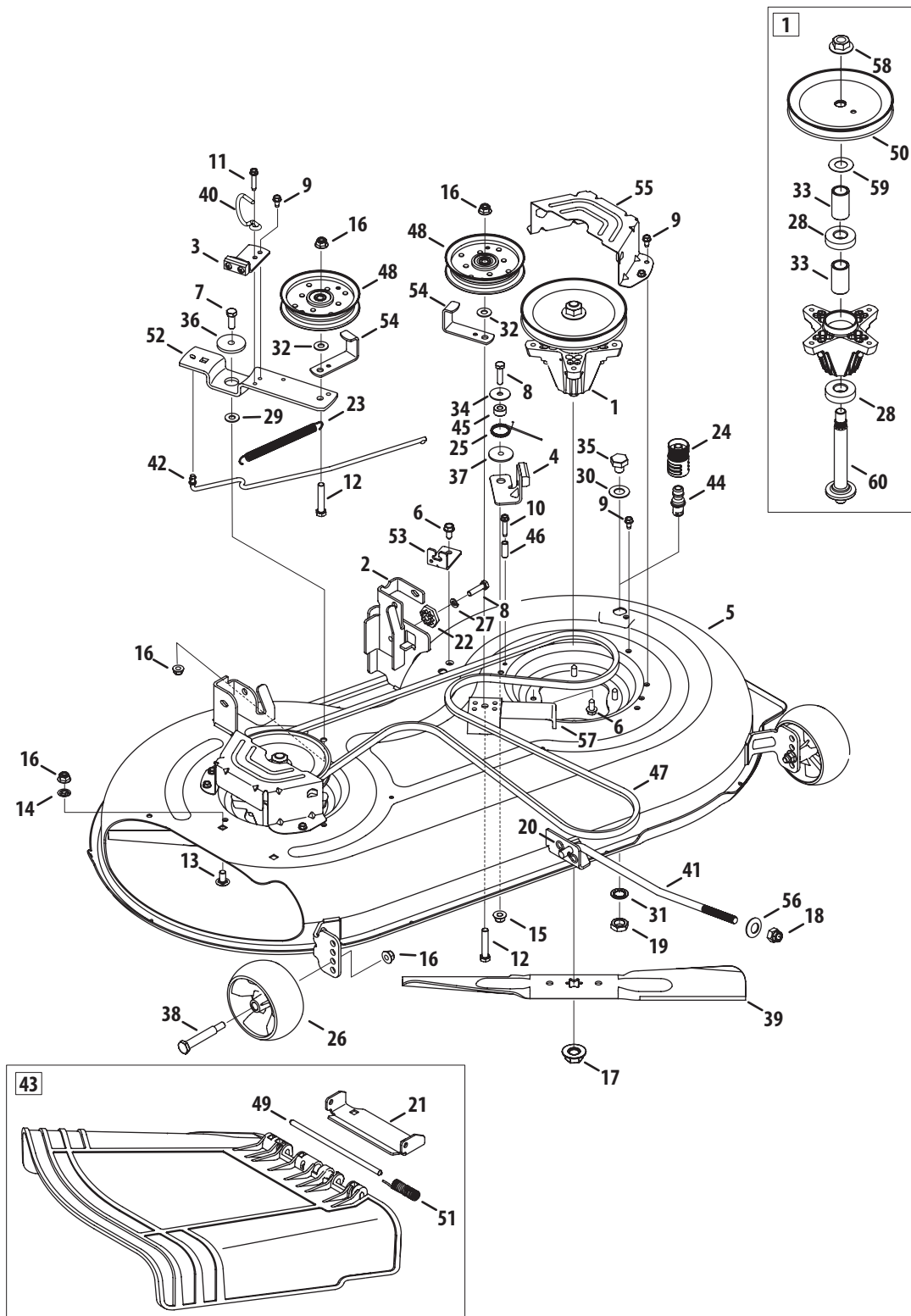
# 38" Deck



Ref.	Part Number	Description
1	918-04474A	5.75" Pulley Spindle Assembly
2	683-04138B	Deck Brake Assembly
3	983-04167	Deck Brake Assembly
4	683-0254B	LH Deck Hanger Bracket
5	983-04263	38" Deck Assembly
6	710-0347	Hex Screw, 3/8-16 x 1.75
7	710-04484	Screw, 5/16-18 x .750
8	710-0528	Hex Screw, 5/16-18 x 1.25
9	710-0778	Screw, 1/4-20 x 1.50
10	710-3005	Hex Screw, 3/8-16 x 1.25
11	710-3008	Hex Screw, 5/16-18 x .75
12	710-0751	Hex Screw, 1/4-20 x .62
13	750-1000	Spacer, .80 x 1.10 x 1.322 LG
14	712-04063	Flangelock Nut, 5/16-18
15	712-04065	Flangelock Nut, 3/8-16
16	712-0417A	Flange Nut, 5/8-18
17	712-04064	Flangelock Nut, 1/4-20
18	712-04243	Flangelock Nut, 1/2-13
19	914-0104	Cotter Pin, .072 Diameter
20	917-04074	Deck Adjuster Gear
21	726-0233	Push Nut, .25 x .50

Ref.	Part Number	Description
22	732-04280B	Extension Spring, .75 x 6.375
23	732-04287	Extension Spring, .500 x 6.375
24	936-0119	Lock Washer, 5/16
25	756-1188	Deck Pulley, 5.75
26	936-0300	Flat Washer, .406 x .875 x .059
27	738-04162A	Shoulder Spacer, .8840 x .190
28	738-04166	Shoulder Spacer, .5000 x .1475
29	942-0610A	3 in 1 Blade
30	747-04322	38" Front Adjust Deck Rod
31	783-04602A	Belt Cover
32	747-04381	38" Brake Control Rod
33	748-04069	Deck Lift, Pivot Cup
34	750-0566A	Spacer, .260 x .375 x 1.030
35	954-04062	V Type Belt
36	756-04129B	Idler Pulley
37	783-04740	Deck Engage Cable Bracket
38	931-1032B	Chute Assembly
	631-0216A	Chute Assembly
39	938-04241	Spindle Shaft, 5.50
40	941-0919A	Ball Bearing, .787ID x 1.85 OD x .551
41	750-04739	Spacer, .820 x 1.150 x .480 LG

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.



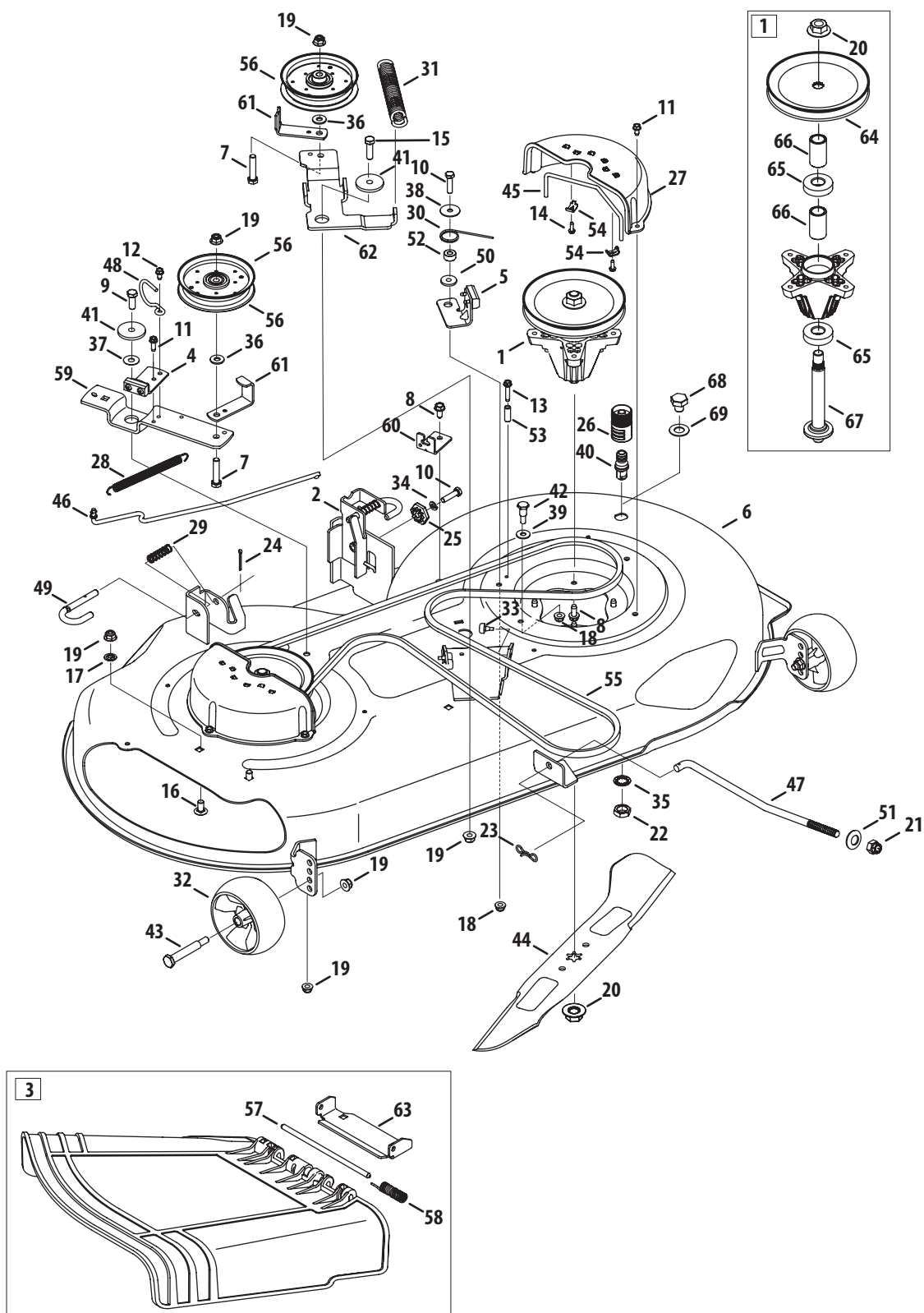
Ref.	Part Number	Description
1.	918-04822A	Spdl Asm, Pul, 6.3 Dia
2.	683-0254B	Brkt Asm, Deck, Hngr Lh Lt
3.	983-04511	Brake Asm, Deck, 42/46
4.	983-04525	Brake Asm, Deck, 46"
5.	983-04570	Deck Asm, Sd, Offset, 42 W/O whl
	983-04572	Deck Asm, Sd, Offset, 42 W/ 2whl
6.	710-04484	Scr, Tt, 5/16-18, .750, Hxindwsh
7.	710-0514	Hhcs, 3/8-16, 1.00, Gr5, Std
8.	710-0528	Hhcs, 5/16-18, 1.25, Gr5, Std
9.	710-0599	Scr, Tt, 1/4-20, 0.500, Hxindwsh
10.	710-0778	Scr, Tt, 1/4-20, 1.500, Hxindwsh
11.	710-0642	Screw, Self-tapping, 1/4-20, .750
12.	710-3144	Hhcs, 3/8-16, 2.00, Gr5, Std
13.	710-3178	Bolt, Crg, 3/8-16, 0.75, Gr1
14.	712-0229	Nut, Push, 3/8
15.	712-04063	Nut, Flglk, 5/16-18, Grf, Nylon
16.	712-04065	Nut, Flglk, 3/8-16, Grf, Nylon
17.	712-0417A	Nut, Flg, 5/8-18
18.	712-04243	Nut, Flxlk, 1/2-13
19.	912-0641	Nut, Hex, M16-1.5 Din 936
20.	714-04043	Bow-Tie Cotter Pin
21.	783-06074A	Chute Bracket
22.	917-04074	Gear, Deck, Adj
23.	932-0384	Spr, Extn, .62 Dia X 6.12 Lg
24.	921-04041	Water Nozzle Adapter
25.	732-04727	Spr, Torsn, .992 I.D X 1.17 O.D
26.	734-04155	Whl, Deck, 5.0 Dia Ball
27.	936-0119	Wash, Lock, 5/16, Regular Duty
28.	941-0919	Brg, Ball, .787id X 1.85 Odx.551
29.	936-0344	Wash, Flat, .385 X 1.0 X .030
30.	736-0187	Wash, Flat, .64 X 1.24 X .06, Ht

Ref.	Part Number	Description
31.	736-0225	Wash, Lock, 5/8, Int Tooth
32.	736-0262	Wash, Flat, .385 X .870 X .092
33.	750-04936	Spcr, .792 X 1.060 X 1.860 Lg
34.	736-0362	Wash, Flat, .330 X 1.25 X .06, Ht
35.	738-04146	Plug, Bolt, M16 X 1.5
36.	738-04162A	Spcr, Shldr, .8840 X .190
37.	748-0234	Spacer, Shoulder
38.	938-3056	Bolt, Shldr, .496 X 2.50, 3/8-16
39.	942-04308	Blade, Cut, 21.23" 2-In-1, Econ
40.	747-05323	Rod, Belt Keepr, 42 Idler
41.	747-05141A	Rod, Lift, Deck, Frt, 12.7
42.	747-05105	Rod, Cont, Brake 42"
43.	631-04288	Chut Asm, 42" Deck, Exp
44.	737-04003D	Deck Water Nozzle
45.	750-0258	Spcr, .315 X .750 X .375 Lg
46.	750-0566A	Spcr, .260 X .375 X 1.030 Lg
47.	954-04060B	Belt, V Typ, A Sec X 96.5
48.	756-04129B	Pul, Idlr, 4.25"Dia
49.	711-04847B	Pin, Hinge, Dia .3125 X 7.96 Lg
50.	956-1227	Pul, Deck, 6.3 Dia
51.	732-04372	Spr, Torsion, .44 I.D. X 2.0
52.	783-05946	Brkt, Idlr, Piv, 46
53.	783-06243	Brkt, Cbl, Deck Engage
54.	783-06368	Brkt, Guard, Belt, 4.25 Pulley
55.	783-06424A	Cvr, Belt, Deck, 42
56.	748-04069	Deck Lift Pivot Cup
57.	783-06643	Brkt, Supt, Deck Stationary Idlr
58.	712-0417A	Nut, Flg, 5/8-18
59.	936-0351	Wash, Flat, .760 Idx1.50 Od
60.	738-1186A	Shft, Spdl, 6.11 Lg.

**NOTE:** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.



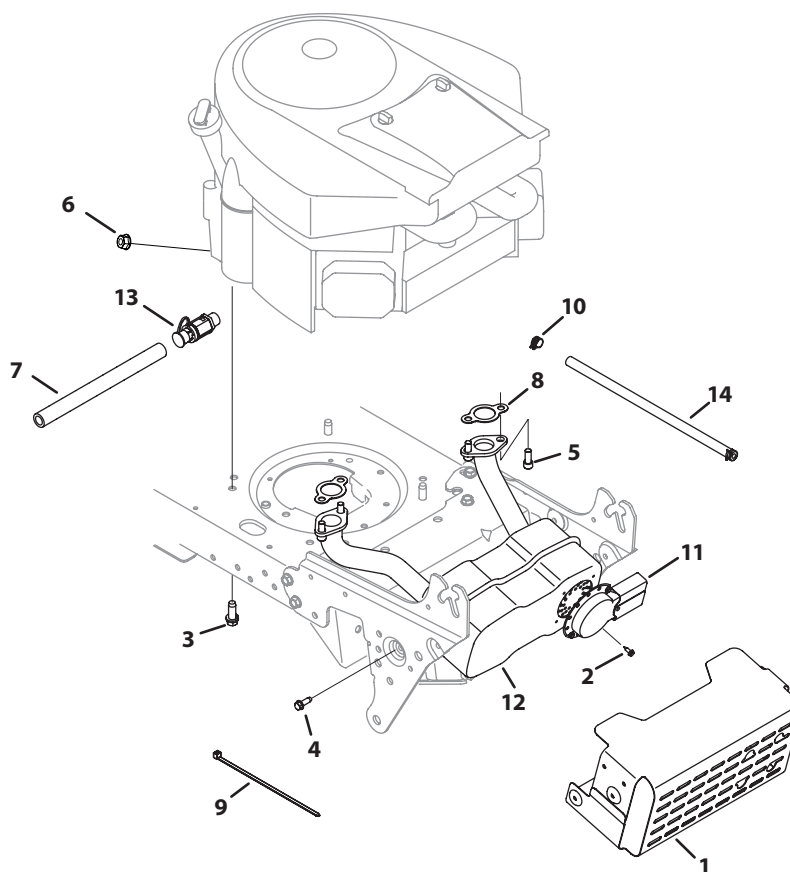
# 46" Deck





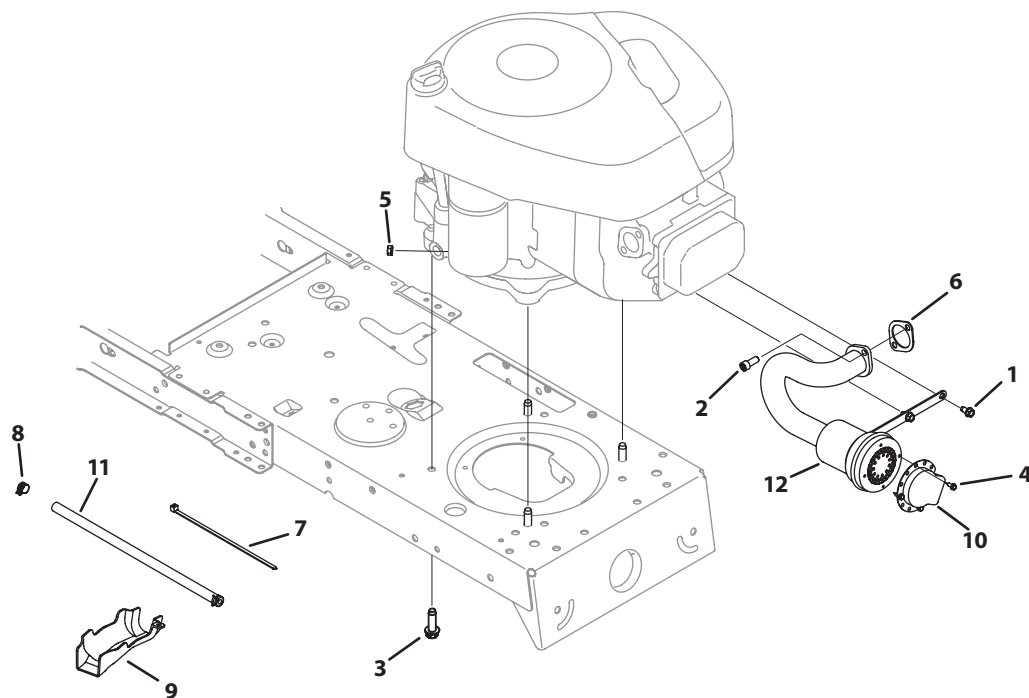
Ref.	Part Number	Description
1.	918-04865A	Spdl Asm, Pul 6.93 Dia W/O Zerk
2.	683-0254B	Brkt Asm, Deck, Hngr Lh Lt
3.	631-04288	Chute Deflector Assembly
4.	983-04511	Brake Asm, Deck, 42/46
5.	983-04525	Brake Asm, Deck, 46"
6.	983-04704	Deck Asm, 46t, 2w
7.	710-0347	Hhcs, 3/8-16, 1.75, Gr5, Std
8.	710-04484	Scr, Tt, 5/16-18, .750, Hxindwsh
9.	710-0514	Hhcs, 3/8-16, 1.00, Gr5, Std
10.	710-0528	Hhcs, 5/16-18, 1.25, Gr5, Std
11.	710-0599	Scr, Tt, 1/4-20, 0.500, Hxindwsh
12.	710-0642	Scr, Tt, 1/4-20, 0.750, Hxindwsh
13.	710-0778	Scr, Tt, 1/4-20, 1.500, Hxindwsh
14.	710-1003	Scr, B, #10-16, 0.625, Hxindwsh, Sp
15.	710-3005	Hhcs, 3/8-16, 1.25, Gr5, Std
16.	710-3178	Bolt, Crg, 3/8-16, 0.75, Gr1
17.	712-0229	Nut, Push, 3/8
18.	712-04063	Nut, Flglk, 5/16-18, Grf, Nylon
19.	712-04065	Nut, Flglk, 3/8-16, Grf, Nylon
20.	712-0417A	Nut, Flg, 5/8-18
21.	712-04243	Nut, Flxlk, 1/2-13
22.	912-0641	Nut, Hex, M16-1.5 Din 936
23.	714-04043	Pin, Cot, Bow-Tie 91
24.	914-0470	Pin, Cot, Split, 1/8x1.25
25.	917-04074	Gear, Deck, Adj
26.	921-04041	Adap, Water Nozzle
27.	731-06496	Cvr, Belt, Universal
28.	932-0384	Spr, Extn, .62 Dia X 6.12 Lg
29.	732-04652	Spr, Comp, .70 Od X 2.06 Lg
30.	732-04773	Spr, Torsn, .992 I.D X 1.17 O.D
31.	732-04871	Spr, Extn, 1.00 X 7.1175 X .183
32.	734-04155	Whl, Deck, 5.0 Dia Ball
33.	735-0271A	Bmpr, .62 Dia X .3
34.	936-0119	Wash, Lock, 5/16, Splt, Reg
35.	736-0225	Wash, Lock, 5/8, Int Tooth

Ref.	Part Number	Description
36.	736-0262	Wash, Flat, .385x.870x.092
37.	936-0344	Wash, Flat, .385 X 1.0 X .030
38.	736-0362	Wash, Flat, .330x1.250x.060, Hd
39.	736-0371	Wash, Flat, .343 X .880 X .062
40.	737-04003D	Noz, Deck, Water
41.	738-04162A	Spcr, Shldr, .8840 X .190
42.	738-0754	Scr, Shld, .437 Dia. X .54
43.	938-3056	Shld-Scr - 1/2 Dia X 2.50 Lg.
44.	942-04290	Blade, Cut, 23.25" 2-In-1, Econ
45.	747-05011	Rod, Keepr, Belt
46.	747-05052	Rod, Cont, Brake 46"
47.	747-05141A	Rod, Lift, Deck, Medium
48.	747-05323	Rod, Keepr, Belt, 42s 46t
49.	747-1116	Rod, Hndl, Deck Rel .375 Dia
50.	748-0234	Shoulder Spacer
51.	748-04069	Cup, Pivot, Deck Lift
52.	750-0258	Spcr, .315 X .750 X .375 Lg
53.	750-0566A	Spcr, .260 X .372 X 1.030 Lg
54.	751B221535	Clamp, Casing
55.	954-04219	Belt, V Typ, A Sec X 106.62
56.	756-04129B	Pul, Idlr, 4.25"Dia
57.	711-04847B	Hinge Pin
58.	732-04372	Torsion Spring
59.	783-05946	Brkt, Idlr, Piv, 46
60.	783-06243	Brkt, Cbl, Deck Engage
61.	783-06368A	Brkt, Guard, Belt, 4.25 Pulley
62.	783-06981	Brkt, Idlr, 46" Lh
63.	783-06074A	Chute Bracket
64.	756-04356	Deck Pulley, 6.93 DIA
65.	941-0919	Ball Bearing, .787ID X 1.85 ODX.551
66.	750-04936	Spacer, .792 X 1.060 X 1.860 LG
67.	738-1186A	Spindle Shaft, 6.05 LG.
68.	738-04146	Plug, Bolt, M16 X 1.5
69.	736-0187	Wash, Flat, .64 X 1.24 X .06, Ht



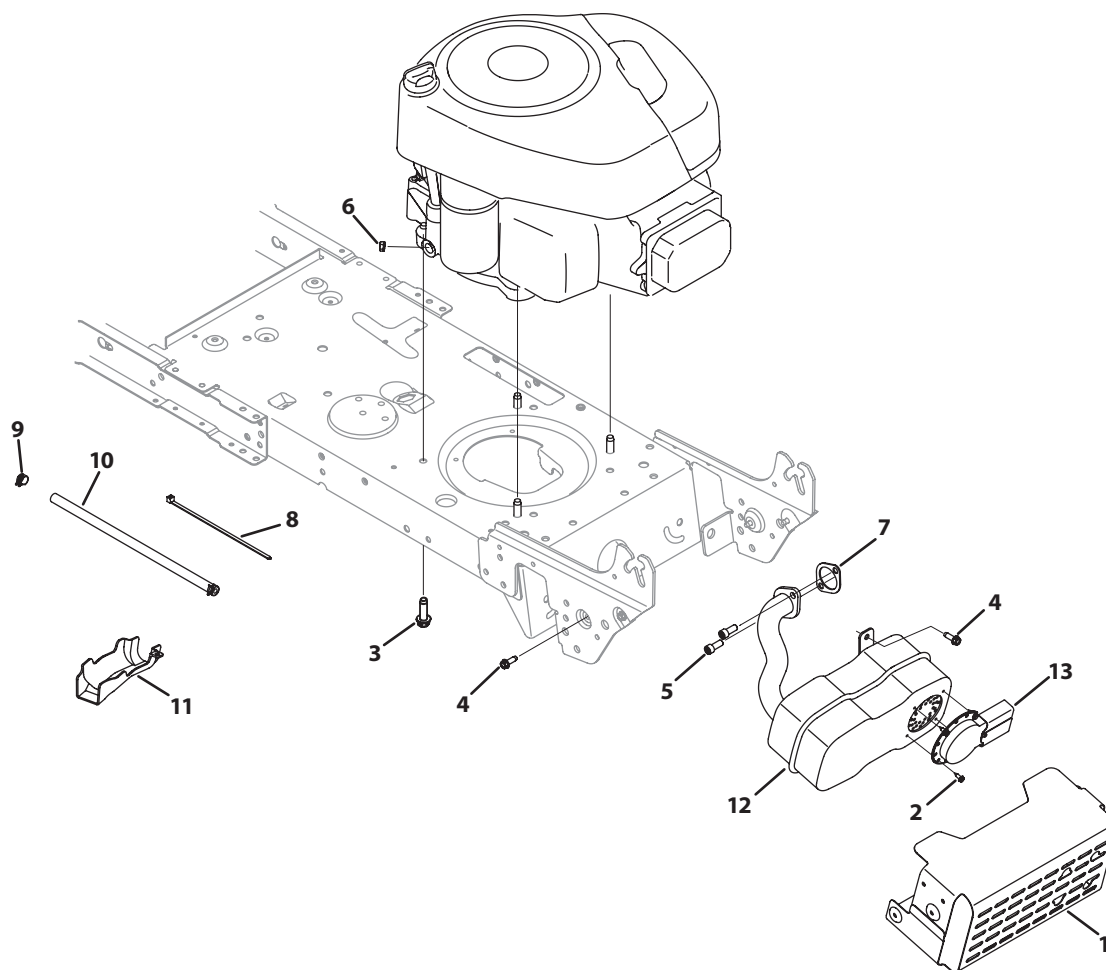
Ref.	Part Number	Description
1	683-04549	Muffler Shield Assembly with Weld
2	710-0227	Screw, 8-18 x .500
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0642	Screw, 1/4-20 x .750
5	710-1314A	Socket Screw, 5/16-18 x .750
6	712-0271	Sems Nut, 1/4-20
7	751-3141-14	Extension Hose, Oil Drain
8	721-0460	Twin Intek, Exhaust Gasket
9	725-0157	Cable Tie
10	726-0205	Clamp Hose, .490 diameter
11	751-11053	Muffler Deflector Long
12	751-10542A	Briggs Intek, Twin Muffler
13	951-10517A	Oil Drain
14	751-10349-28	Fuel Hose, Low Permeation

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



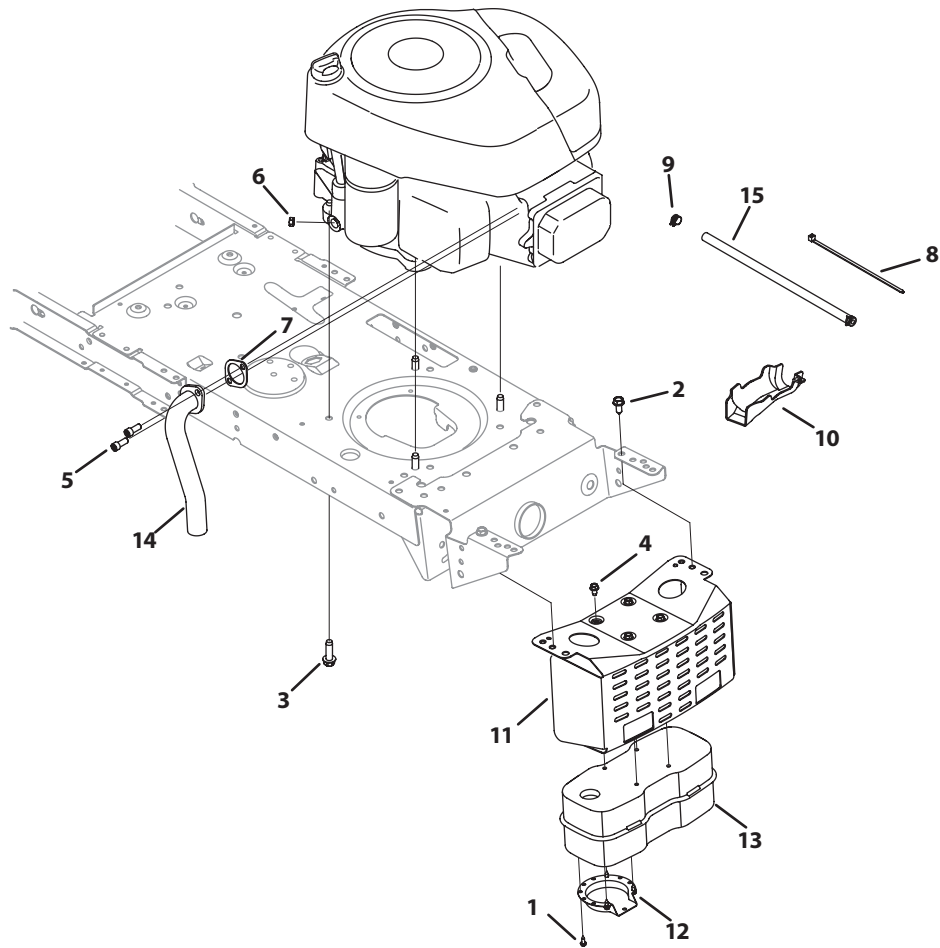
Ref.	Part Number	Description
1	710-0599	Screw, 1/4-20 x .500
2	710-1314A	Socket Screw, 5/16-18 x .750
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0227	Screw, 8-18 x .500
5	712-0271	Sems Nut, 1/4-20
6	BS-692236	Exhaust Gasket, 10 HP Briggs
7	725-0157	Cable Tie
8	726-0205	Clamp Hose, .490 diameter
9	731-05628	Oil Drain Sleeve
10	751B222261	Muffler Deflector
11	751-10349-28	Fuel Hose, Low Permeation
12	751-9986A	Muffler

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



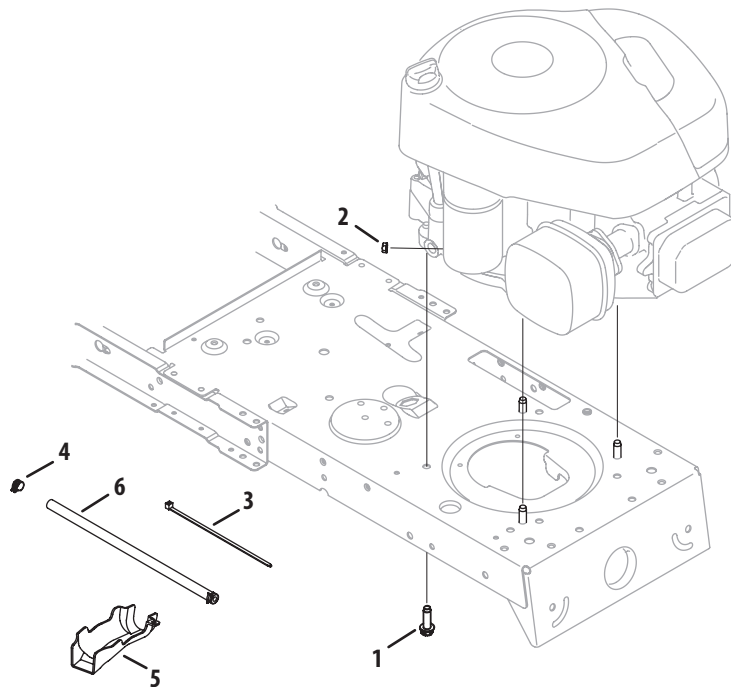
Ref.	Part Number	Description
1	683-04549	Muffler Shield Assembly with Weld
2	710-0227	Screw, 8-18 x .500
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0642	Screw, 1/4-20 x .750
5	710-1314A	Socket Screw, 5/16-18 x .750
6	712-0271	Sems Nut, 1/4-20
7	BS-692236	Exhaust Gasket, 10 HP Briggs
8	725-0157	Cable Tie
9	726-0205	Clamp Hose, .490 diameter
10	751-10349-28	Fuel Hose, Low Permeation
11	731-05628	Oil Drain Sleeve
12	751-10448C	Muffler, Single Inlet
13	751-11053	Muffler Deflector Long

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



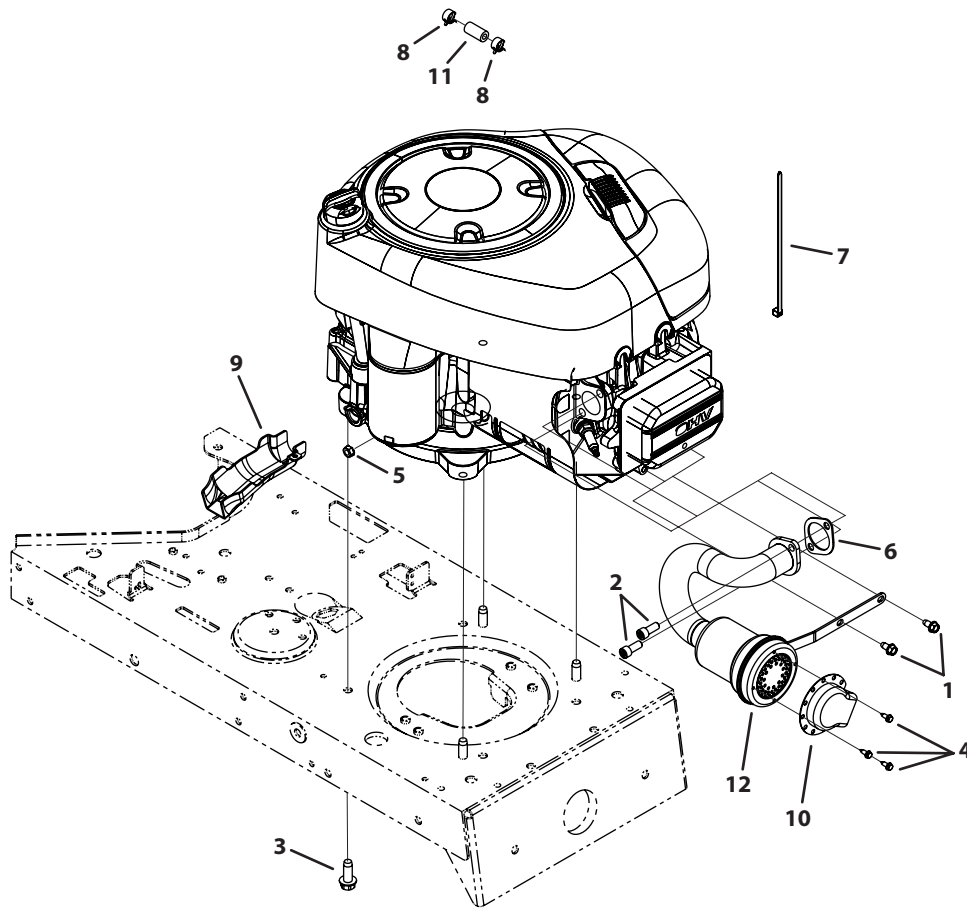
Ref.	Part Number	Description
1	710-0227	Screw, 8-18 x .500
2	710-04484	Screw, 5/16-18 x .750
3	710-04683	Screw, 3/8-16 x 1.000
4	710-0599	Screw, 1/4-20 x .500
5	710-1214	Socket Screw, 5/16-18 x .750
6	712-0271	Sems Nut, 1/4-20
7	BS-692236	Exhaust Gasket, 10 HP Briggs
8	725-0157	Cable Tie
9	726-0205	Hose Clamp, .490 Diameter
10	731-05628	Oil Drain Sleeve
11	783-0615E	Muffler Bracket
12	751-0564B	Muffler Deflector
13	751-0617C	Single Inlet Muffler
14	751-0619A	Exhaust Pipe, Single Briggs
15	751-10349-28	Fuel Hose, Low Permeation

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



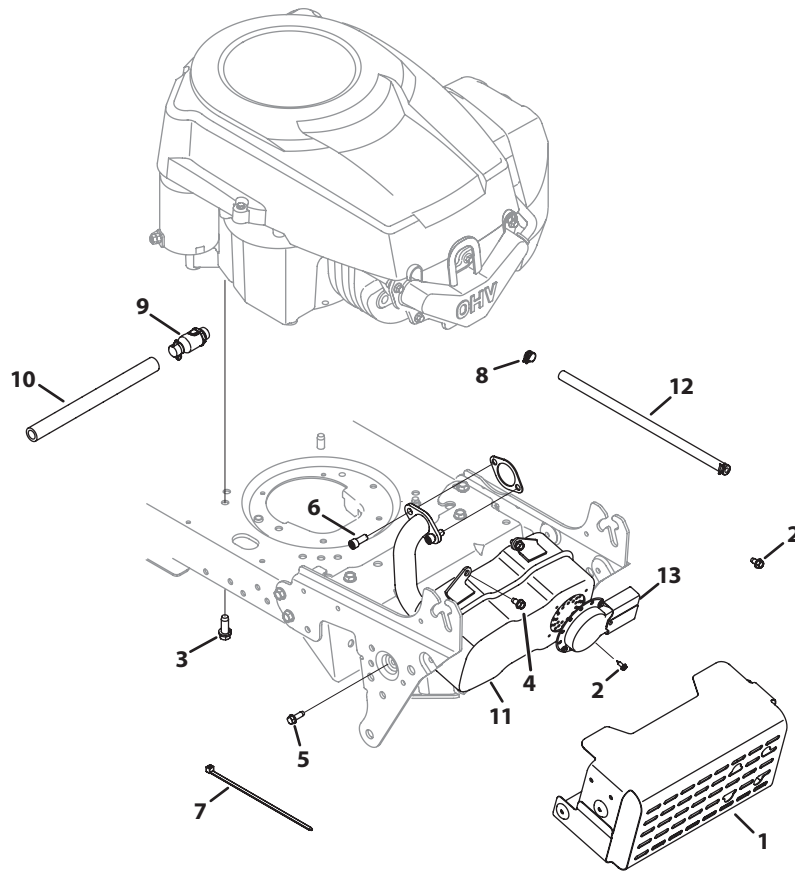
Ref.	Part Number	Description
1	710-04683	Screw, 3/8-16 x 1.0
2	712-0271	Sems Nut, 1/4-20
3	725-0157	Cable Tie
4	726-0205	Clamp Hose, .490 diameter
5	731-05628	Oil Drain Sleeve
6	751-10349	Fuel Hose, Low Permeation

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



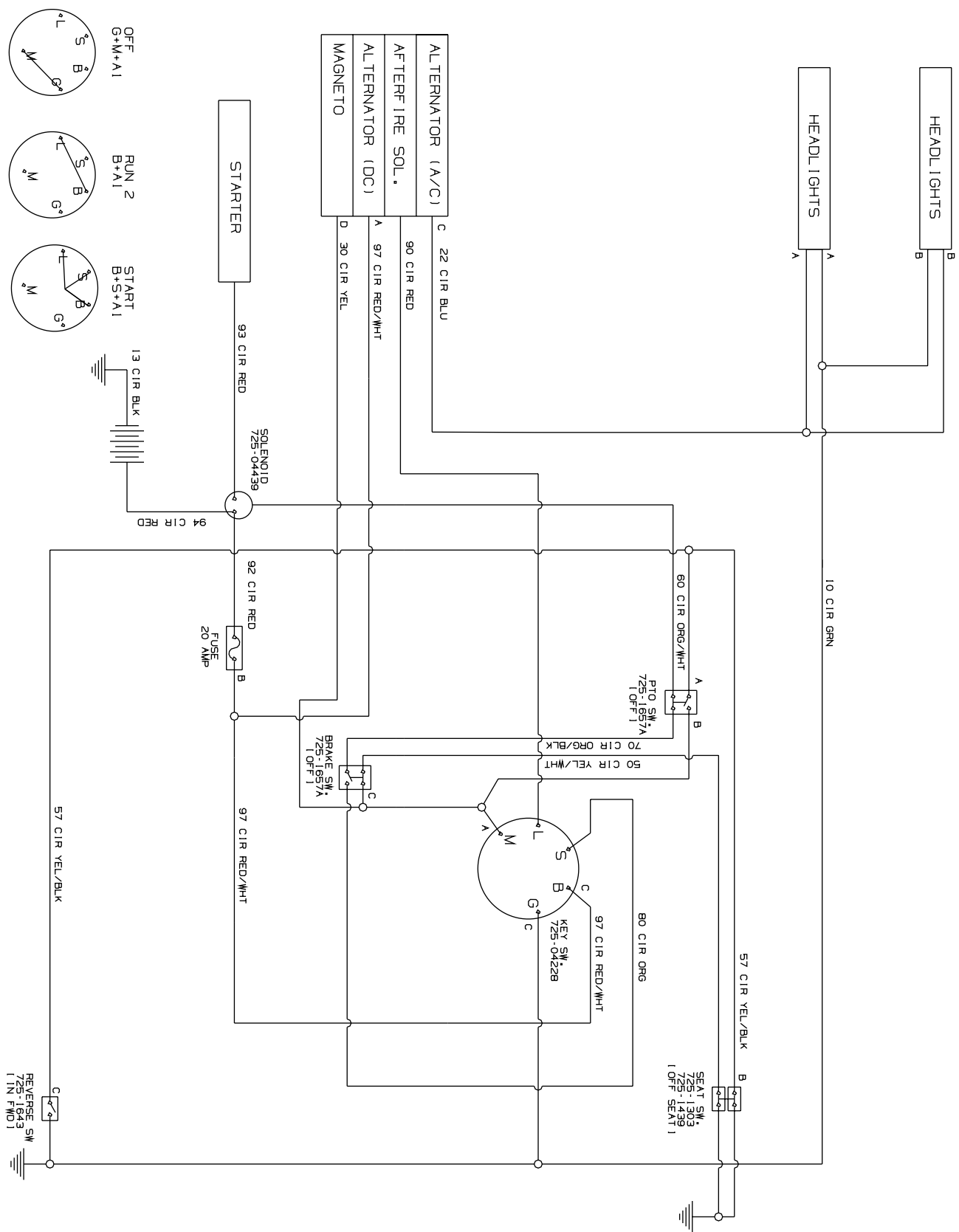
Ref.	Part Number	Description
1	710-0599	Screw, 1/4-20 x .500
2	710-1214	Socket Screw, 5/16-18 x .750
3	710-04683	Screw, 3/8-16 x 1.000
4	710-0227	Screw, 8-18 x .500
5	712-0271	Sems Nut, 1/4-20
6	BS-692236	Exhaust Gasket, 10 HP Briggs
7	725-0157	Cable Tie
8	726-0205	Hose Clamp, .490 Diameter
9	731-05628	Oil Drain Sleeve
10	751B222261	Muffler Deflector
11	751-10349-28	Fuel Hose, Low Permeation
12	751-12091	Muffler

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

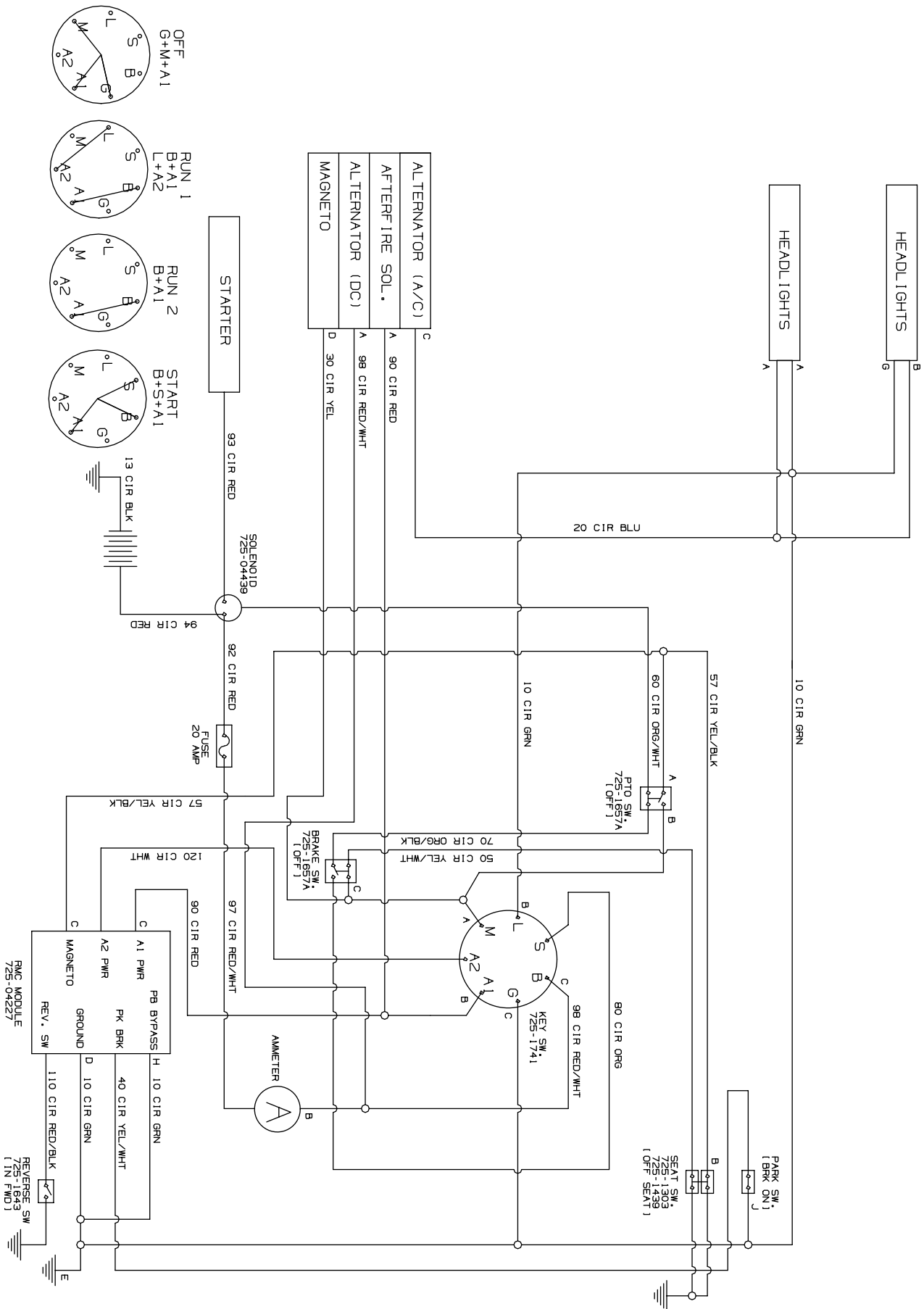


Ref.	Part Number	Description
1	683-04549	Muffler Shield Assembly with Weld
2	710-0227	Screw, 8-18 x .500
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0599	Screw, 1/4-20 x .500
5	710-0642	Screw, 1/4-20 x .750
6	710-1314A	Socket Screw, 5/16-18 x .750
7	725-0157	Cable Tie
8	726-0205	Clamp Hose, .490 diameter
9	951-10517A	Oil Drain
10	751-3141-14	Oil Drain, Extension Hose
11	751-11022A	Muffler
	751-11943	Muffler
12	751-10349-28	Fuel Hose, Low Permeation
13	751-11053	Muffler Deflector Long



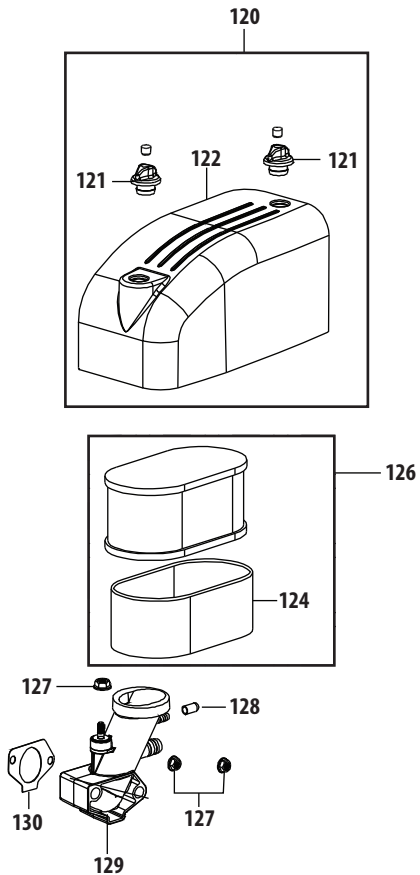


# Wiring Harness Schematic - 725-04432F

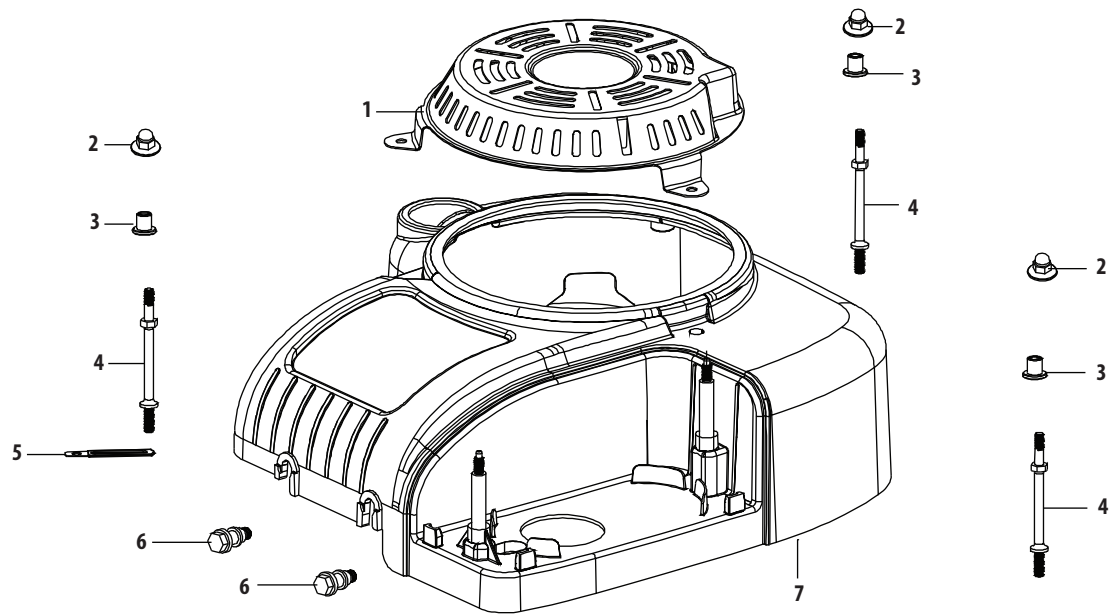


[illegible]

## 4P90JT Air Intake

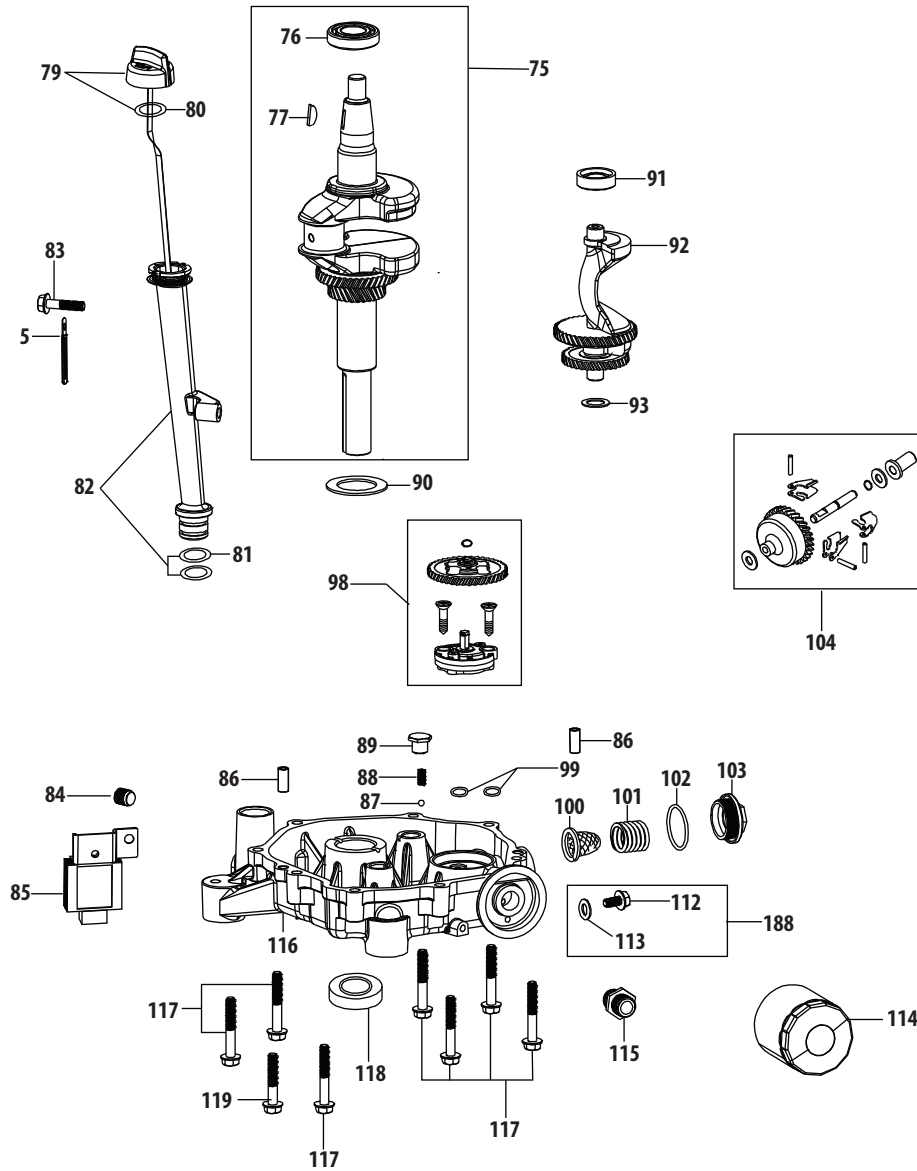


Ref.	Part Number	Description
120	951-12255	Air Filter Cover Assembly
121	712-04291	Air Filter Lock Nut
122	951-12255	Air Filter Cover
124	951-12256	Sponge Filter
126	951-12260	Air Filter Assembly
127	712-04212	Nut M6
128	951-12328	Rubber Cap
129	951-12257	Intake Manifold
130	951-12258	Manifold Gasket



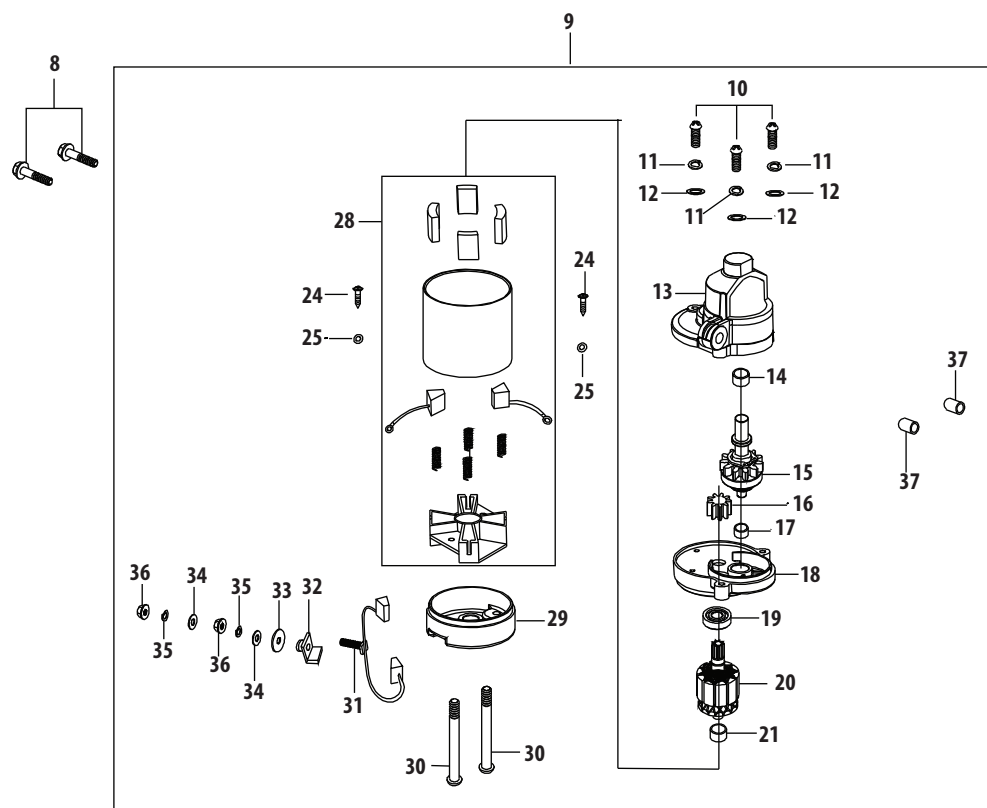
Ref.	Part Number	Description
1	951-12205	Shroud Cover
2	712-04290	Nut
3	750-05320	Engine Shroud Spacer
4	710-05304	Starter / Shroud Stud M6×100
5	951-11622	Flexible Clamp
6	710-05305	Hook Bolt
7	951-12206	Engine Shroud

## 4P90JT Crankshaft & Crankcase Cover



Ref.	Part Number	Description
5	951-11622	Flexible Clamp
75	951-12238	Crankshaft Assembly
76	951-11969	Main Bearing
77	951-10307	Woodruff Key
79	951-12239	Dipstick Cover Assembly
80	951-12241	Upper O-Ring
81	951-12363	Lower O-Ring
82	951-12240	Oil Fill Tube Asm
83	710-04980	Bolt M6×35
84	710-05311	Oil Drain Plug
85	951-12242	Mounting Bracket
86	715-04121	Dowel Pin 8×14
87	951-12243	Ball 6.35
88	951-12244	Spring
89	710-05312	Bolt
90	736-04557	Crankshaft Thrust Washer
91	951-12245	Balance Gear Shaft Bearing
92	751-12246	Balance Gear Shaft Assembly
93	736-04559	Balanceable Thrust Washer
98	951-12248	Oil Pump Assembly
99	951-12247	O-Ring 10×2.65
100	951-12249	Sump Filter
101	951-12250	Filter Spring
102	951-12251	O-Ring 35.5×2.65
103	951-12252	Filter Cover
104	951-11956	Governor Gear/Shaft Assembly
112	710-05313	Bolt M8×15
113	736-04560	Oil Drain Plug Washer
114	751-11501	Fine Oil Filter
115	951-12253	Screw Joint Oil Filter Adapter
116	951-12254	Crankcase Cover
117	710-04982	Bolt M8×54
118	951-11375	Upper Crankshaft Seal
119	710-05314	Bolt M8×43
188	951-12194	Oil Drain Plug Assembly
	951-12318	Crankcase Cover Asm (Incl. 87-89,100-104,112,113,115,116)
	951-12200	Short Block Assembly (Incl. 37,47-53,55-58,73-77,84,86-92, 98-104,112,113,115-119,137,138,144. 160,166,167,169-172,177-180)

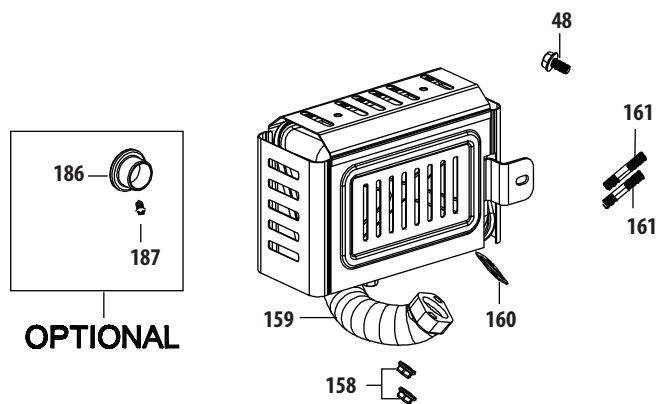
## 4P90JT Starter Assembly



Ref.	Part Number	Description
8	710-05306	Bolt M8×40
9	751-12207	Starter Assembly
10	710-05307	Screw M5×25
11	736-04554	Lock Washer 5
12	736-04556	Plain Washer
13	951-12208	Starter Drive End Cover
14	951-12211	Bearing
15	951-12210	Starter Pinion/Clutch Assembly
16	951-12312	Gear
17	951-12209	Bearing
18	951-12212	Clutch Pinion Cover
19	951-12214	Bearing 6001Zz
20	951-12215	Starter Armature
21	951-12216	Bearing
24	951-12217	Self-Tapping Bolt

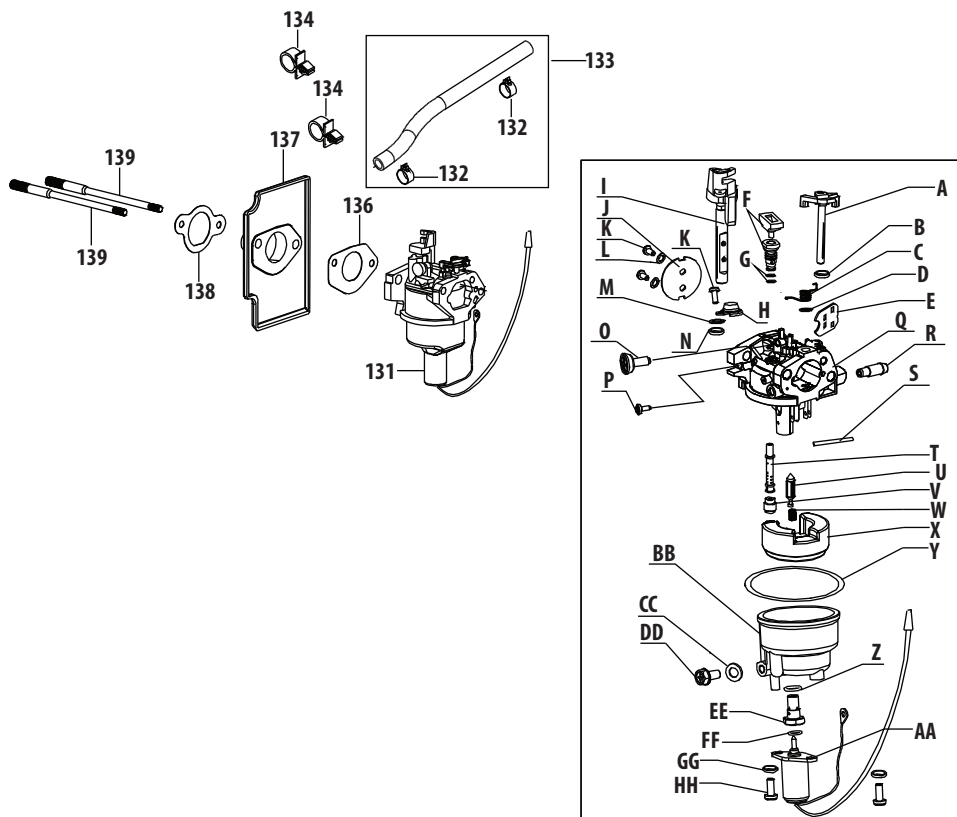
Ref.	Part Number	Description
25	736-04580	Lock Washer
28	951-12218	Brush Assembly
29	951-12219	Starter End Cover
30	710-05308	Bolt M6×100
31	710-05309	Bolt M6×30
32	951-12324	Waterproof Starter Washer
33	736-04555	Insulation Washer
34	736-04556	Washer 6
35	736-04477	Lock Washer 6
36	712-04212	Nut M6
37	715-04120	Dowel Pin 10×14





Ref.	Part Number	Description
48	710-04916	Bolt M6×14
158	712-04219	Nut M8
159	951-12270	Muffler Assembly
160	951-12271	Exhaust Pipe Muffler Gasket
161	951-12272	Muff Stud M8×47
161	951-12196	Muffler Stud Assembly
184	951-12278	Wire Mesh Muffler Shield
185	710-05051	Bolt M6×12
186	951-12329	Spark Arrestor
187	710-05344	Spark Arrestor Screw

## 4P90JT Carburetor Assembly

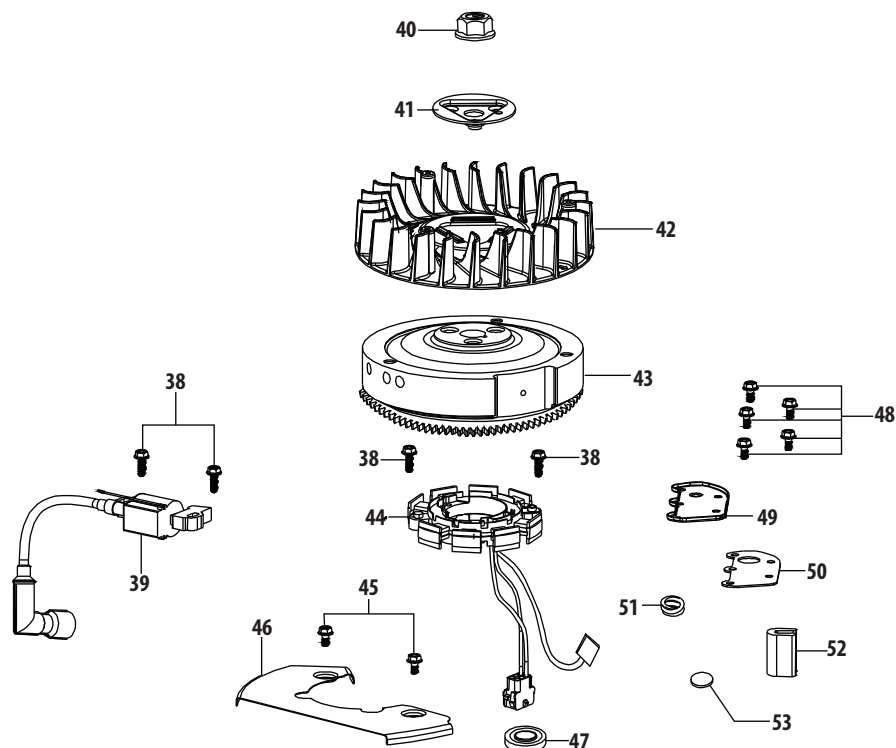


## 4P90JT Carburetor Assembly

Ref.	Part Number	Description
131	951-12259	Carburetor Assembly
132	951-11731	Fuel Hose Clamp
133	951-11336	Fuel Line Kit
134	723-04071	Plastic Support Clamp
136	951-12261	Carburetor Gasket
137	951-12262	Carburetor Insulator
138	951-12263	Carburetor Insulator Gasket
139	951-12264	Carb Stud
A	N/A	Choke Shaft
B	N/A	Fiber O-Ring
C	N/A	Choke Return Spring
D	N/A	Flat Steel Washer
E	N/A	Choke Plate
F	N/A	Idle Jet Assembly
G	N/A	Idle Jet O-Ring
H	N/A	Sheetmetal Housing
I	N/A	Throttle Shaft
J	N/A	Throttle Plate
K	N/A	Screw M3 X 5
L	N/A	Lock Washer
M	N/A	Nylon Plastic O-Ring
N	N/A	Fiber O-Ring
O	N/A	Idle Speed Adjusting Screw
P	N/A	Idle Mixture Screw
Q	N/A	Carburetor Body

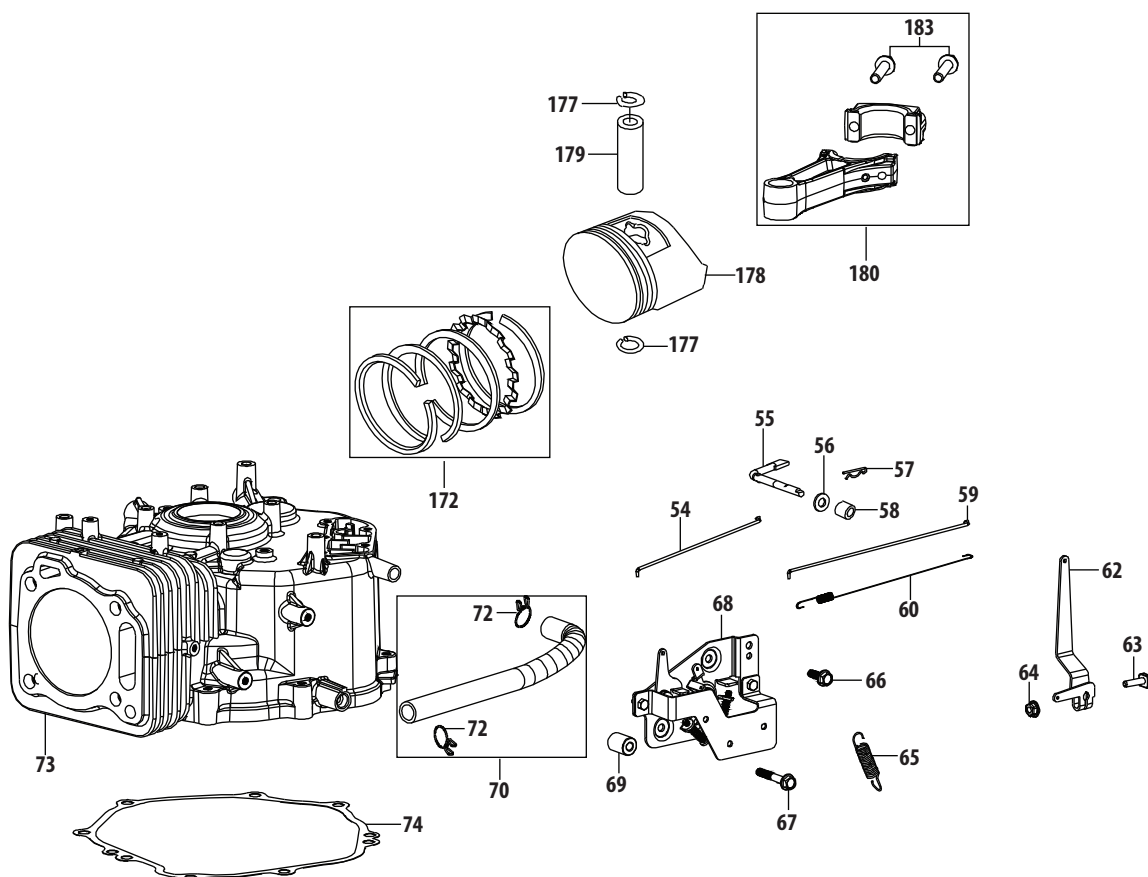
Ref.	Part Number	Description
R	N/A	Fuel Inlet
S	N/A	Float Pin
T	N/A	Emulsion Tube
U	N/A	Needle Valve
V	N/A	Main Jet
W	N/A	Needle Valve Spring
X	N/A	Float Pin
Y	951-12304	Fuel Bowl O-Ring
Z	951-12305	Seat/Fuel Bowl Bolt O-Ring
AA	951-12306	Solenoid Valve Assembly
BB	N/A	Fuel Bowl
CC	951-11349	Fuel Drain Plug Gasket
DD	710-04938	Fuel Drain Plug
EE	951-12307	Seat/Fuel Bowl Bolt
FF	951-12308	Solenoid Valve Assembly O-Ring
GG	736-04554	Washer
HH	710-05337	Screw M5 X 10
	951-12288	Carburetor Kit - Minor (Incl.Z,FF,Y,U,W,G)
	951-12199	Carburetor Kit - Major (Incl.B,M,N,CC,DD,Y,FF,Z, U,W,G,130,136)

## 4P90JT Ignition & Electrical



Ref.	Part Number	Description
38	710-04920	Bolt M6×28
39	951-12220	Ignition Coil Assembly
40	712-04220	Flywheel Nut M16×1.5
41	951-12221	Fan Mounting Plate
42	951-12222	Cooling Fan
43	951-12223	Flywheel
44	751-12224	Coil Assy.Charge
45	710-04940	Bolt M6×10
46	951-12279	Cowl Cover Shield

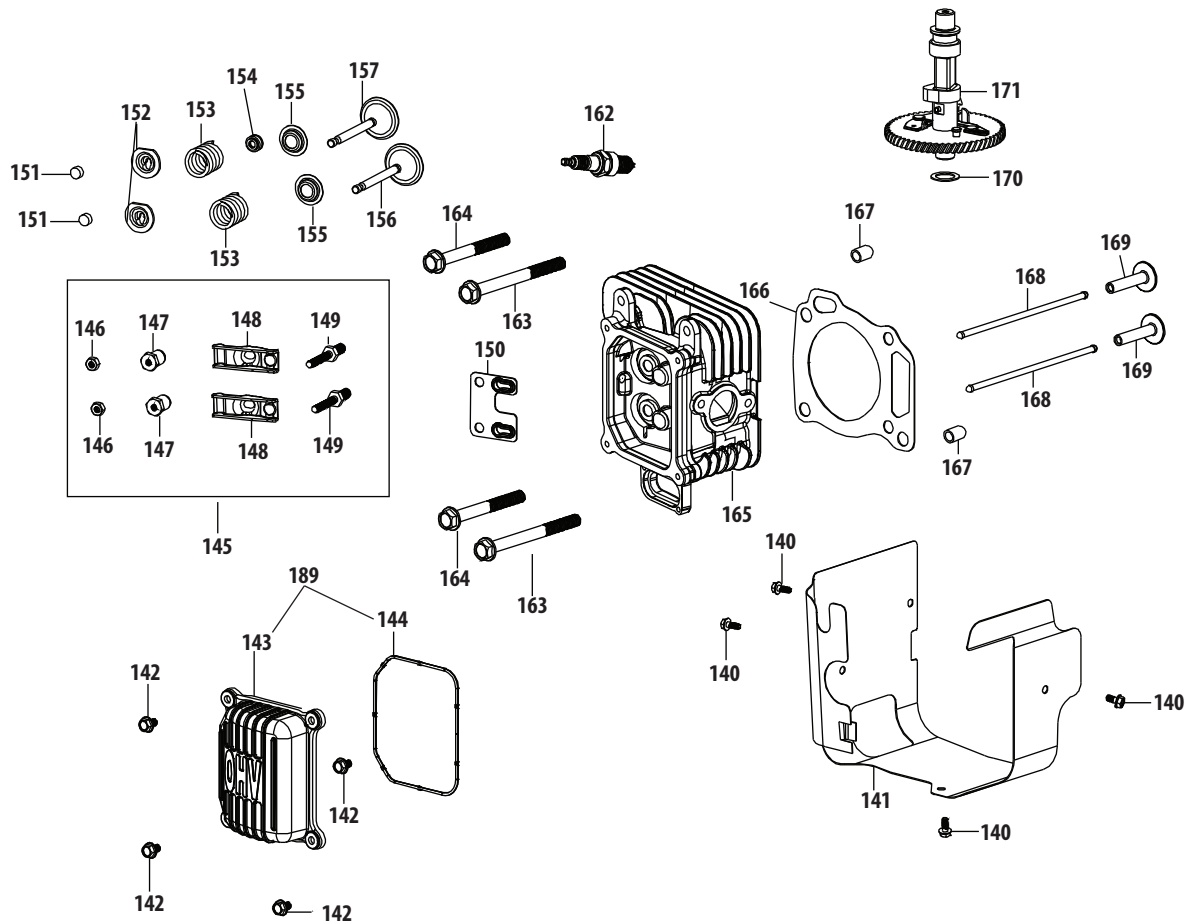
Ref.	Part Number	Description
47	951-11499	Lower Crankshaft Seal
48	710-04916	Bolt M6×14
49	951-12225	Breather Cover Plate
50	951-12226	Breather Gasket
51	732-04718	Breather Spring
52	951-12227	Mesh Screen Filter
53	951-11541	Breather Valve



Ref.	Part Number	Description
54	951-12228	Choke Linkage Rod
55	951-12229	Governor Arm Shaft
56	736-04558	Governor Washer
57	714-04074	Governor Cotter Pin
58	951-11574	Governor Seal
59	951-12230	Throttle Linkage Rod
60	951-12231	Throttle Linkage Spring
62	951-12232	Governor Arm
63	710-04908	Governor Arm Bolt
64	712-04212	Governor Arm Nut M6
65	951-12233	Governor Spring
66	710-04979	Bolt M6×18
67	710-05310	Bolt M6×38
68	951-12234	Throttle Control Bracket
69	750-05530	Component Bracket Spacer

Ref.	Part Number	Description
70	951-12235	Breather Hose Assembly
72	951-12236	Breather Hose Clamp
73	951-12200	Short Block Assembly (Inc. Ref No.37,47-53,55-58,73-77, 84,86-92,98-104,112,113,115-119,137, 138,144,160,166,167,169-172,177-180)
74	951-12237	Crankcase Cover Gasket
172	951-12275	Piston Ring Set Kit
177	951-11953	Piston Pin Snap Ring
178	951-12276	Piston
179	951-11954	Piston Pin
180	951-12277	Connecting Rod Assembly
183	710-05319	Connecting Rod Bolt

# 4P90JT Cylinder Head



## 4P90JT Cylinder Head

Ref.	Part Number	Description
140	710-05315	Bolt M5×10
141	951-12265	Cowl Shield
142	710-05316	Valve Cover Bolt M 6 X 22
143	951-12266	Valve Cover
144	951-12267	Valve Cover Ring Gasket
145	951-11981	Rocker Arm Assembly
146	751-11124	Jam Pivot Locking Nut
147	751-11123	Fulcrum Valve Adjusting Nut
148	951-11966	Rocker Arm
149	710-04962	Rocker Arm Stud
150	951-12268	Push Rod Guide
151	951-12081	Exhaust Valve Adjuster
152	951-12080	Exhaust Valve Spring Retainer
153	951-12078	Valve Spring
154	951-11964	Intake Valve Seal
155	951-12077	Valve Spring Retainer
156	951-11337	Exhaust Valve
157	951-11337	Intake Valve
161	951-12196	Muffler Stud Assembly
162	951-10292	Spark Plug/F6Rtc
163	710-05317	Bolt M10×1.25×85
164	710-05318	Bolt /M10×1.25×65
165	951-12203	Cylinder Head Asm (Incl.137-139,114,146-154, 156,157,160-166)

Ref.	Part Number	Description
166	951-12273	Cylinder Head Gasket
167	715-04122	Cylinder Head Dowel Pin 12×16
168	951-11335	Push Rod
169	951-11962	Tappet
170	736-04561	Camshaft Thrust Washer
171	951-12274	Camshaft Assembly
189	951-12197	Valve Cover Kit
	951-12202	Cylinder Head Kit (Incl.144,154,163,164,166)
	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
	951-12204	Gasket Kit - Complete (Incl.47,49,58,74,113,118,130, 136-138,144,160,166
	951-12200	Short Block Assembly (Incl.37,47-53,55-58,73-77,84,86-92, 98-104,112,113,115-119,137,138, 144,160,166,167,169-172,177-180)



To order replacement parts or locate your nearest service dealer call a Customer Support at (800) 800-7310.  
or visit [www.mtdproducts.com](http://www.mtdproducts.com) to find the nearest authorized dealer in your area.

---

MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

---